

# ACTIVITY

## LIBRARY



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## 1. ANSIBLE

	ACTIVITY	DESCRIPTION
1.1	Host Check	Checks if host(s) exists (Ansible command ping)
1.2	Command Execution	Executes Ansible script on each host from inventory
1.3	Facts Get	Gathers facts about remote hosts
1.4	Inventory Create	Adds the specified groups and / or hosts to the inventory
1.5	Inventory Delete	Deletes the specified groups and / or hosts from the inventory
1.6	Inventory Read	Reads an inventory of groups and hosts, if existent
1.7	Inventory Update	Updates the specified groups and / or hosts from the inventory
1.8	Module Create	Creates a new module
1.9	Module Delete	Deletes the specified module
1.10	Module Read	Reads the specified module
1.11	Module Update	Updates the specified module
1.12	Playbook Create	Creates a new playbook
1.13	Playbook Delete	Deletes the specified playbook
1.14	Playbook Execute	Executes the specified playbook
1.15	Playbook Read	Reads the specified playbook
1.16	Playbook Update	Updates the specified playbook

## 2. APPROVAL

	ACTIVITY	DESCRIPTION
2.1	Approval with values	Configures approval users and parameters
2.2	Approval	Configures approval roles and approval parameters
2.3	Notification	Sends the workflow approval notifications to the selected users

### 3. CISCO CALL MANAGER

	ACTIVITY	DESCRIPTION
3.1	Add Android Phone	Adds the specified Android Phone
3.2	Add Call Pickup Group	Adds the specified call pickup group
3.3	Add Device Profile	Adds the specified device profile
3.4	Add Device Profile Extended	Adds a device profile with extended parameters
3.5	Add Hunt List	Adds the specified hunt list
3.6	Add Hunt Pilot	Adds the specified hunt pilot
3.7	Add Line	Adds the specified line
3.8	Add Line Extended	Adds the specified line using the specified parameters
3.9	Does End User Exist	Searches the Cisco Call Manager API for the specified user
3.10	Add Line Group	Adds the specified line group
3.11	Add Line To Phone	Adds a line with the specified pattern to the Phone
3.12	Edit Call Pickup Group	Updates the specified call pickup group
3.13	Add Phone	Adds the specified phone
3.14	Edit Device Profile	Updates the specified device profile
3.15	Add Phone Number To Line Group	Adds a phone number to a specified line group
3.16	Edit Device Profile Extended	Updates the specified device profile
3.17	Edit End User	Updates the specified user
3.18	Add Softphone	Adds the specified phone
3.19	Edit Hunt List	Updates the specified hunt list
3.20	Add User	Adds the specified user
3.21	Edit Hunt Pilot	Updates the specified hunt pilot
3.22	Add Apple iPhone	Adds the specified iPhone
3.23	Edit Line	Updates the specified line
3.24	Connect To Cisco Call Manager	Connects and returns a Cisco Call Manager connection
3.25	Edit Line Group	Updates the specified line group
3.26	Disconnect From Call Manager	Disconnects the specified Cisco Call Manager connection
3.27	Edit Phone	Updates the specified phone's information
3.28	Get Hunt List	Gets the specified hunt list's information
3.29	Get Call Pickup Group	Gets the specified Pickup Group
3.30	Get Hunt Pilot	Gets the specified hunt pilot's information
3.31	Get Device Profile	Gets the specified device profile's information
3.32	Get Line	Gets the specified line
3.33	Get Line Group	Gets the specified line group
3.34	Get Line Groups Of Pattern	Gets all line groups where the specified pattern is included
3.35	Get Phone	Gets the specified phone's information
3.36	List Line	Lists the specified lines
3.37	List Line Extended	Lists the specified lines with additional return values
3.38	Remove Call Pickup Group	Removes the specified call pickup group
3.39	Remove Device Profile	Removes the specified device profile
3.40	Remove Hunt List	Removes the specified hunt list
3.41	Remove Hunt Pilot	Removes the specified hunt pilot
3.42	Remove Line	Removes the specified Line
3.43	Remove Line Group	Removes the specified Line Group
3.44	Remove Phone	Removes the specified Phone
3.45	Remove Phone Number From Line Group	Removes a phone number from a specified line group

## 4. CISCO UCS

	ACTIVITY	DESCRIPTION
4.1	Config Find DNS By Class ID	Finds DNS by class ID
4.2	Config Resolve Children	Retrieves the child objects of an object
4.3	Config Resolve Class	Retrieves objects of a given class
4.4	Config Resolve Classes	Retrieves objects of multiple classes
4.5	Config Resolve DN	Retrieves objects by DN
4.6	Config Resolve DNS	Retrieves objects by a set of DNS
4.7	Config Scope	Performs class queries on a DN in the management information tree
4.8	Connect To Cisco UCS	Connects to CISCO UCS
4.9	UCS Disconnect	Disconnects from CISCO UCS
4.10	Config Resolve Parent	Retrieves the parent object of an object

## 5. CISCO IRON PORT

	ACTIVITY	DESCRIPTION
5.1	Connect to Cisco Iron Port	Connects to Cisco Iron Port CLI
5.2	Disconnect From Cisco Iron Port	Disconnects from the Cisco Iron Port CLI
5.3	Run Batch Commands	Executes an Iron Port batch command remotely through SSH
5.4	Run Stream Commands	Executes an Iron Port stream of commands remotely through SSH. Useful for commands that require user input or commit

## 6. CLOUD / INFRASTRUCTURE / AMAZON EC2

	ACTIVITY	DESCRIPTION
6.1	Connect To Amazon EC2	Connects to the specified AmazonEC2 account and outputs a AmazonEC2 client connection
6.2	Add Tag To Resource	Adds or overwrites tag for the specified Amazon EC2 resource.
6.3	Assign Volume To Instance	Assigns a Volume to an Instance. You can attach an EBS volume to one of your instances that is in the same availability Zone as the volume.
6.4	Attach Volume	Attaches an Amazon EBS volume to a running or stopped instance and exposes it to the instance with the specified device name
6.5	Create Instance	Creates an Instance that represents a computing resource, such as an Amazon EC2 instance, which handles the work of serving applications, balancing traffic, and so on.
6.6	Create OS Image	Creates an AMI that uses an Amazon EBS root device from a „running“ or „stopped“ instance. AMIs that use an Amazon EBS root device boot faster than AMIs that use instance stores. They can be up to 1 TB in size, use storage that persists on instance failure, and can be stopped and started
6.7	Create Snapshot	Creates a snapshot of an Amazon EBS volume and stores it in Amazon S3. You can use snapshots for backups, to make copies of Amazon EBS volumes, and to save data before shutting down an instance
6.8	Create Subnet	Creates a subnet in an existing VPC
6.9	Create VPC	Creates an VPC (virtual private cloud)
6.10	Create VPN connection	Creates a VPN connection between an existing virtual private gateway and a VPN customer gateway. The only supported connection type is ip-sec.1
6.11	Create VPN Gateway	Creates a VPN gateway
6.12	Create Volume	Creates an Amazon EBS volume that can be attached to an instance in the same availability zone. The volume is created in the specified region
6.13	Delete Instance By ID	Deletes an Amazon EC2 Instance
6.14	Delete Snapshot By ID	Deletes a snapshot of an Amazon EBS volume that you own
6.15	Delete VPC By ID	Deletes a VPC by ID
6.16	Delete VPN By ID	Deletes a VPN connection by ID
6.17	Delete VPN Gateway By ID	Deletes VPN gateway by ID
6.18	Delete Volume By ID	Deletes an Amazon EBS volume that you own. The volume must be in the available state (not attached to an instance)
6.19	Detach Volume	Detaches an Amazon EBS volume from an instance
6.20	Disconnect From Amazon EC2	Disconnects from AmazonEC2 account
6.21	Get Availability Zones	Gets the available Amazon EC2 zones
6.22	Get Image By ID	Gets image by ID
6.23	Get Images	Gets list of images IDs
6.24	Get Instances	Gets list of instance IDs
6.25	Get Snapshot By ID	Gets snapshot by ID
6.26	Get Snapshots	Gets a list of snapshots IDs
6.27	Get VPC IDs	Gets VPC IDs
6.28	Get VPN Connections	Gets list of VPN connections IDs
6.29	Get VPN Gateways	Gets list of VPN gateways
6.30	Get Volumes	Gets list of volumes IDs
6.31	Get Volume By ID	Gets volume by ID



## 7. CLOUD / INFRASTRUCTURE / AZURE

	ACTIVITY	DESCRIPTION
7.1	Add Management Certificate	Adds a certificate to the list of management certificates on the Azure account
7.2	Add OS Image	Adds an operating system image that is currently stored in a storage account in your subscription to the image repository
7.3	Add Service Certificate	Adds a certificate to a cloud service from the specified Azure account
7.4	Add VM Data Disk	Adds a data disk to a virtual machine
7.5	Add VM Disk	Adds a disk to the user image repository
7.6	Add VM Endpoint	Adds an external endpoint to the specified virtual machine
7.7	Add VM Instance	Adds a virtual machine to an existing deployment
7.8	Capture VM Instance	Makes a running virtual machine available as an image for reuse
7.9	Change Deployment Configuration	Initiates a change to the deployment configuration
7.10	Check Cloud Service Name Availability	Checks to see if the specified cloud service name is available, or if it has already been taken
7.11	Connect To Azure	Connects to the specified Salesforce account and outputs a Salesforce client connection
7.12	Copy Blob	Copies a blob to a destination within the storage account
7.13	Create Affinity Group	Creates a new affinity group for the specified subscription
7.14	Create Cloud Service	Creates a new cloud service
7.15	Create Container	Creates a new container under the specified account
7.16	Create Deployment	Uploads a new service package and creates a new deployment on staging or production
7.17	Create Storage Account	Creates a new storage account in Windows Azure
7.18	Create VM Deployment	Provisions a virtual machine based on the supplied configuration
7.19	Delete Blob	Marks the specified blob or snapshot for deletion
7.20	Delete Cloud Service	Deletes a cloud service
7.21	Delete Container	Marks the specified container for deletion. The container and any blobs contained within it are later deleted during garbage collection
7.22	Delete Deployment	Deletes the specified deployment
7.23	Delete Image	Deletes the specified OS or VM image from your image repository
7.24	Delete Management Certificate	Deletes a certificate from the list of management certificates on the Azure account
7.25	Delete Service Certificate	Deletes a certificate from a cloud service on the specified Azure account
7.26	Delete Storage Account	Deletes the storage account from Windows Azure
7.27	Delete VM Data Disk	Removes the specified data disk from a virtual machine
7.28	Delete VM Disk	Deletes the specified data or operating system disk from your image repository
7.29	Delete VM Instance	Deletes the specified virtual machine
7.30	Disconnect From Azure	Disconnects the specified Azure account
7.31	Download Blob	Downloads a blob from the system
7.32	Get Deployment	Returns configuration information, status, and system properties for a deployment
7.33	Get Operating Systems	Gets all Windows Azure operating systems
7.34	Get Operation Status	Gets the status of the specified operation
7.35	List Blob	Returns all user-defined metadata, standard HTTP properties, and system properties for blobs in the specified container
7.36	List Cloud Services	Lists the cloud services available under the current subscription
7.37	List Container	Returns a list of the containers under the specified storage account
7.38	List Images	Retrieves a list of the OS or VM images from the image repository
7.39	List Management Certificates	Lists all the management certificates from the Azure account
7.40	List Service Certificates	Lists all of the service certificates associated with the specified cloud service
7.41	List Storage Account	Lists the storage accounts available under the current subscription
7.42	List VM Disks	Retrieves a list of the disks in your image repository
7.43	Put Blob	Creates a new block blob from the specified file, or updates the content of an existing block blob
7.44	Reboot Role Instance	Requests a reboot of a role instance that is running in a deployment
7.45	Regenerate Storage Account Key	Regenerates the primary or secondary access key for the specified storage account
7.46	Reimage VM Instance	Requests a reimage of a role instance that is running in a deployment
7.47	Restart VM Instance	Restarts the specified virtual machine
7.48	Rollback Update Or Upgrade	Requests a rollback of an update or upgrade
7.49	Shutdown VM Instance	Shuts down the specified virtual machine
7.50	Start VM Instance	Starts the specified virtual machine
7.51	Swap Deployment	Swaps between the staging and production deployment environments for a service
7.52	Update Image	Updates an OS or VM image that is in your image repository
7.53	Upgrade Deployment	Initiates an upgrade to a deployment
7.54	Walk Upgrade Domain	Specifies the next upgrade domain to be walked during manual in-place upgrade or configuration change
7.55	Create Disk Data	Creates a new data disk
7.56	Create Disk	Creates a new disk
7.57	Create VM	Creates a new Azure virtual machine

## 8. CLOUD / INFRASTRUCTURE / AZURE STACK

	ACTIVITY	DESCRIPTION
8.1	AD Join Domain	Joins AD domain to a specific virtual domain
8.2	Connect To Azure Stack	Connects to Azure Stack
8.3	Create NSG	Creates a new Azure Stack NSG (Network Security Group)
8.4	Create Storage Account	Creates a new storage account
8.5	Create Virtual Network	Creates a virtual network
8.6	Create Virtual Network NSG	Creates a virtual network only for NSG
8.7	Delete NSG	Deletes NSG by resource ID
8.8	Delete Storage Account	Deletes storage account by resource ID
8.9	Delete Virtual Network	Deletes virtual network by resource ID
8.10	Disconnect From Azure Stack	Disconnects from Azure Stack
8.11	Edit NSG	Edits a specified Azure Stack NSG (Network Security Group)
8.12	Edit Storage Account	Edits a storage account
8.13	Edit Virtual Network	Edits a virtual network by resource guid
8.14	Get NSGs	Gets network security groups
8.15	Get Storage Accounts	Gets Azure Stack storage accounts
8.16	Get Virtual Networks	Gets Azure Stack virtual networks
8.17	Linux Deploy Virtual Machine	Deploys a new Linux virtual machine
8.18	Windows Deploy Virtual Machine	Deploys a new Windows virtual machine

## 9. CLOUD / INFRASTRUCTURE / AZURE / RESOURCE MANAGER

	ACTIVITY	DESCRIPTION
9.1	Connect To Azure	Connects to the specified Azure Account
9.2	Create Disk	Creates a new disk
9.3	Create Virtual Machine	Creates a new virtual machine
9.4	Delete Disk	Deletes specified disk
9.5	Delete Virtual Machine	Deletes specified Virtual Machine
9.6	Disconnect From Azure RM	Disconnects the specified Azure account

## 10. CLOUD / INFRASTRUCTURE / TERRAFORM

	ACTIVITY	DESCRIPTION
10.1	<b>Destroy</b>	Executes the command 'Terraform destroy' in a folder. This activity can take a long time if you include the subdirectories depending on the directory-depth
10.2	<b>Variable Update</b>	Updates only the specified fields of a variable in a Terraform file.
10.3	<b>Output Update</b>	Updates only the specified fields of an output object in a Terraform file.
10.4	<b>Resource Update</b>	Updates only the specified fields of a resource in a Terraform file.
10.5	<b>Provider Update</b>	Updates only the specified fields of a provider in a Terraform file.
10.6	<b>Variable Delete</b>	Deletes a variable in a Terraform file.
10.7	<b>Plan</b>	Executes the command 'Terraform plan' in a folder. This activity can take a long time if you include the subdirectories depending on the directory-depth.
10.8	<b>Apply</b>	Executes the command 'Terraform apply' in a folder. This activity can take a long time if you include the subdirectories depending on the directory-depth.
10.9	<b>Init</b>	Executes the command 'Terraform init' in a folder. This activity can take a long time if you include the subdirectories depending on the directory-depth.
10.10	<b>Output Delete</b>	Deletes an output object in a Terraform file.
10.11	<b>Resource Delete</b>	Deletes a resource in a Terraform file.
10.12	<b>Provider Delete</b>	Deletes a provider in a Terraform file.
10.13	<b>Terraform Session Close</b>	Closes a Terraform session object. This activity should always be called after you are done with the Terraform activities.
10.14	<b>Output Create</b>	Creates an output object in a Terraform file.
10.15	<b>State Show</b>	Shows the states of the Terraform resources in the given directory (Executes 'State List' first and then iterates through the results to get each state).
10.16	<b>Variable Create</b>	Creates a variable in a Terraform file.
10.17	<b>Resource Create</b>	Creates a resource in a Terraform file.
10.18	<b>Provider Create</b>	Creates a provider in a Terraform file.
10.19	<b>Terraform Session Create</b>	Creates a Terraform session object that needs to be passed to the other Terraform activities as mandatory parameter.

## 11. CLOUD / OFFICE 365

	ACTIVITY	DESCRIPTION
11.1	Connect To Office365	Connects to the specified Office365 account and outputs a Office365 client connection
11.2	Create Account and Mailbox	Creates an Office365 account with mailbox
11.3	Create Calendar	Creates a calendar for a specified Office365 account
11.4	Create Calendar Group	Creates a calendar group for a specified Office365 account
11.5	Create Contact	Creates a contact for a specified Office365 account
11.6	Create Event	Creates an event for a specified Office365 account
11.7	Delete Calendar	Deletes a calendar from a specified Office365 account
11.8	Delete Calendar Group	Deletes a calendar from a specified Office365 account
11.9	Delete Contact	Deletes a contact from a specified Office365 account
11.10	Delete Event	Deletes an event from a specified Office365 account
11.11	Delete Message	Deletes a message from a specified Office365 account
11.12	Find Calendar	Finds calendar by name for a specified Office365 account
11.13	Find Calendar Group	Finds calendar group by name for a specified Office365 account
11.14	Find Contact	Finds contact by e-mail address
11.15	Find Event	Finds event by date for a specified Office365 account
11.16	Find Message	Finds last message by e-mail address ordered by date time
11.17	Get Calendars	Gets calendars for a specified Office365 account
11.18	Get Contacts	Gets contacts for a specified Office365 account
11.19	Get Events	Gets events for a specified Office365 account
11.20	Get Messages	Gets messages for a specified Office365 account
11.21	Connect To Office365	Connects to the specified Office365 account and outputs a Office365 client connection
11.22	Reply To Message	Replies to a message received
11.23	Send Email	Sends an Office365 e-mail
11.24	Update Calendar	Updates a calendar for a specified Office365 account
11.25	Update Contact	Updates a contact for a specified Office365 account
11.26	Update Message	Updates a message for a specified Office365 account

## 12. CLOUD / SERVICES / CITRIX

	ACTIVITY	DESCRIPTION
12.1	Connect To Citrix Cloud	Establishes a connection to Citrix cloud
12.2	Create Customer	Creates a new Citrix customer
12.3	Delete Customer	Deletes a specified customer
12.4	Disconnect From Citrix Cloud	Disconnects from Citrix cloud
12.5	Find Customer	Finds a customer in Citrix cloud services
12.6	Update Customer	Updates a Citrix customer

### 13. CLOUD / SERVICES / DROPBOX

	ACTIVITY	DESCRIPTION
13.1	Account Info	Returns the specified Dropbox account information
13.2	Connect To Dropbox	Connects to the specified Dropbox account and outputs a Dropbox client connection. The maximum time that can be spent on uploading or downloading files is set to 48 hours
13.3	Delete File Or Folder	Deletes the specified file or folder from the specified Dropbox account
13.4	Disconnect From Dropbox	Disconnects the specified Dropbox account
13.5	Download File	Downloads the specified Dropbox file
13.6	List Files and Folders	Lists all files and folders from the specified Dropbox account
13.7	Upload File	Uploads a selected file to the specified Dropbox Account

## 14. CLOUD / SERVICES / GOOGLE DRIVE

	ACTIVITY	DESCRIPTION
14.1	Account Info	Returns the specified Google Drive account information
14.2	Connect To Google Drive	Connects to the specified Google Drive account and outputs a Google Drive client connection
14.3	Delete File Or Folder	Deletes the specified file or folder from the specified Google Drive account
14.4	Disconnect From Google Drive	Disconnects the specified Google Drive account
14.5	Download File	Downloads the specified Google Drive file
14.6	List Files And Folders	Lists all files and folders from the specified Google Drive account
14.7	Upload File	Uploads a selected file to the specified Google Drive account



## 15. CLOUD / SERVICES / ONE DRIVE

	ACTIVITY	DESCRIPTION
15.1	Connect To OneDrive	Connects to the specified OneDrive account and outputs a OneDrive client connection
15.2	Delete File Or Folder	Deletes the specified file or folder from the specified OneDrive account
15.3	Disconnect From OneDrive	Disconnects the specified OneDrive account
15.4	Download File	Downloads the specified OneDrive file
15.5	List Files And Folders	Lists all files and folders from the specified OneDrive account
15.6	Upload File	Uploads a selected file to the specified OneDrive account

## 16. CLOUD / SERVICES / SALESFORCE

	ACTIVITY	DESCRIPTION
16.1	Account Info	Returns the specified Salesforce account information
16.2	Connect To Salesforce	Connects to the specified Salesforce account and outputs a Salesforce client connection
16.3	Create User	Creates a new Salesforce user account
16.4	Delete File	Deletes the desired file from the specified Salesforce account
16.5	Disconnect From Salesforce	Disconnects the specified Salesforce account
16.6	Download File	Downloads the specified Salesforce file
16.7	List Available Objects	Lists all object names that are available to the logged-in user
16.8	List Files	Lists all files from the specified Salesforce account
16.9	Upload File	Uploads a selected file to the specified Salesforce account

## 17. COLLECTIONS

	ACTIVITY	DESCRIPTION
17.1	<b>Collection Of Objects From String</b>	Splits the input string based on the separator parameter and builds a collection of object items as output
17.2	<b>Get Element From Collection</b>	Returns an element from a specified index from the given input collection
17.3	<b>Initialize Collection</b>	Initializes the specified collection

## 18. COLLECTIONS / LIST OF KEY VALUE PAIR

	ACTIVITY	DESCRIPTION
18.1	Add Key Value Pair	Adds a key value pair element to the specified list
18.2	Sort Key Value Pairs	Sorts a list of key value pairs
18.3	Get KeyValuePair	Gets a KeyValuePair element from the specified Source

## 19. COMMUNICATION

	ACTIVITY	DESCRIPTION
19.1	Generic Script	Formats a generic script
19.2	NS Lookup	Resolves IP
19.3	Ping Machine	Pings a machine
19.4	Test Port	Tests port availability
19.5	Trigger Web Service	Triggers the web service specified in the URL parameter with the given arguments
19.6	HTML Composer	Visual HTML editor
19.7	Http Request	Sends a Http request with either POST/GET methods and outputs the result

## 20. COMMUNICATION / FTP

	ACTIVITY	DESCRIPTION
20.1	Connect to FTP Server	Connects to the specified FTP server
20.2	Create Folder	Creates a folder on a FTP server
20.3	Delete File	Deletes a file on a FTP server
20.4	Delete Folder	Deletes a folder on a FTP server
20.5	Disconnect From FTP Server	Disconnects from the specified FTP server
20.6	Download File	Downloads a file from a FTP server
20.7	List Files/Folders	Lists the folders and files in the specified folder path
20.8	Rename File Or Folder	Renames a file or folder on a FTP server
20.9	Resume File Upload	Resumes a file upload on a FTP server
20.10	Synchronize Folder/File	Performs a one way synchronization of a folder/file
20.11	Upload File	Uploads Files to the specified FTP server

## 21. COMMUNICATION / ILO

	ACTIVITY	DESCRIPTION
21.1	Connect To ILO	Connects to HP Integrated Lights Out server
21.2	Disconnect From ILO	Disconnects from HP Integrated Lights Out server
21.3	Power Off Server	Powers off HP server
21.4	Power On Server	Powers on HP server
21.5	Reset Server	Resets HP server
21.6	Turn UID On	Turns on a UID switch
21.7	Turn UID Off	Turns off a UID switch

## 22. COMMUNICATION / IPMI

	ACTIVITY	DESCRIPTION
22.1	Get Chassis State	Gets chassis (system status) state
22.2	Get Device ID	Gets device ID
22.3	Get Power On Hour	Gets the device power on hour
22.4	Get Sensor Reading	Gets device values from sensors
22.5	Get User Privilege	Gets user privilege for device
22.6	Get Users	Gets users associated with the device
22.7	Connect To IPMI	Connects to the specified IPMI (Intelligent Platform Management Interface) account and outputs a IPMI client connection
22.8	Disconnect from IPMI	Disconnects from IPMI
22.9	Set Channel Access	Sets channel access for a device
22.10	Set Power On Time	Sets power on time for a device
22.11	Set Power Restore Policy	Sets power restore policy for a device
22.12	Set Power State	Sets power state for a device
22.13	Set User Access	Sets access for the specified user
22.14	Set User Password	Sets user password for the specified user



## 23. COMMUNICATION / SNMP

	ACTIVITY	DESCRIPTION
23.1	SNMP Request	Sends an SNMP request
23.2	SNMP Trigger	Waits for an SNMP message (v1, v2, v3)
23.3	Send SNMP Trap	Sends an SNMP trap
23.4	SNMP Set Request	Sends an SNMP set request

## 24. COMMUNICATION / TELNET

ACTIVITY	DESCRIPTION
24.1 Telnet	Sends Telnet commands

## 25. DATABASE MANAGEMENT Systems / DB2

	ACTIVITY	DESCRIPTION
25.1	<b>Add User Access To Table</b>	Adds privileges for an user to a database
25.2	<b>Disconnect From DB2</b>	Disconnects from a SQL host
25.3	<b>Run Query</b>	Runs a query on a DB2 database
25.4	<b>Delete Row(s) From Table</b>	Deletes row(s) from a DB2 SQL database table
25.5	<b>Insert Row(s) Into Table</b>	Inserts row(s) on a DB2 SQL database table
25.6	<b>Select Row(s) From Table</b>	Selects and returns row(s) from a DB2 SQL database table
25.7	<b>Connect to DB2 SQL</b>	Connects to a DB2 SQL host. The output of this activity should be used as input for all connection parameters used for activities placed under DB2 SQL category
25.8	<b>Remove User Access From Table</b>	Removes privileges for an user to a table

## 26. DATABASE MANAGEMENT SYSTEMS / MICROSOFT SQL

	ACTIVITY	DESCRIPTION
26.1	<b>Add User Access To Database</b>	Adds privileges for an user to a database
26.2	<b>Backup Database</b>	Creates a backup .bak file of a selected database
26.3	<b>Disconnect From SQL</b>	Disconnects from a SQL host
26.4	<b>Run Query</b>	Runs a query on a SQL server database
26.5	<b>Delete Row(s) From Table</b>	Deletes row(s) from a SQL server database table
26.6	<b>Insert Row(s) Into Table</b>	Inserts row(s) on a SQL server database table
26.7	<b>Remove User Access From Database</b>	Removes privileges for an user to a database
26.8	<b>Restore Database</b>	Restores a database from a backup .bak file
26.9	<b>Select Row(s) From Table</b>	Selects and returns row(s) from a SQL server database table
26.10	<b>Connect To SQL</b>	Connects to a SQL host. The output of this activity should be used as input for all connection parameters used for activities placed under Microsoft SQL category

## 27. DATABASE MANAGEMENT SYSTEMS / MYSQL

	ACTIVITY	DESCRIPTION
27.1	<b>Add User Access To Database</b>	Adds privileges for an user to a database
27.2	<b>Backup Database</b>	Creates a backup if the selected database in an .sql file
27.3	<b>Disconnect From SQL</b>	Disconnects from a SQL host
27.4	<b>Export From Database</b>	Exports data from a database into an XML or a CSV file
27.5	<b>Import Into Database</b>	Imports data into a database from an XML or a CSV file
27.6	<b>Run Query</b>	Runs a query on a SQL Server database
27.7	<b>Delete Row(s) From Table</b>	Deletes row(s) from a SQL server database table
27.8	<b>Insert Row(s) Into Table</b>	Inserts row(s) on a SQL server database table
27.9	<b>Remove User Access From Database</b>	Removes privileges for an user to a database
27.10	<b>Restore Database</b>	Restores a database from a backup .sql file
27.11	<b>Select Row(s) From Table</b>	Selects and returns row(s) from a SQL server database table
27.12	<b>Connect To SQL</b>	Connects to a SQL host. The output of this activity should be used as input for all connection parameters used for activities placed under MySQL category

## 28. Database Management Systems / Oracle SQL

ACTIVITY	DESCRIPTION
28.1 Backup Database	Creates a backup if the selected database in an .sql file
28.2 Run Query	Runs a query on a Oracle SQL server database
28.3 Restore Database	Restores a database from a backup .sql file
28.4 Add User Access To Table	Adds privileges for an user to a specified table
28.5 Disconnect From Oracle SQL	Disconnects from a Oracle SQL host
28.6 Export From Database	Exports data from a database into an XML or a CSV file
28.7 Import Into Database	Imports data into a database from an XML or a CSV file
28.8 Delete Row(s) From Table	Deletes row(s) from a Oracle SQL database table
28.9 Insert Row(s) Into Table	Inserts row(s) on a Oracle SQL database table
28.10 Remove User Access From Database	Removes privileges for an user to a database
28.11 Select Row(s) From Table	Selects and returns row(s) from a Oracle SQL database table
28.12 Connect to Oracle SQL	Connects to a SQL host. The output of this activity should be used as input for all connection parameters used for activities placed under Oracle SQL category

## 29. DATABASE MANAGEMENT SYSTEMS / POSTGRE SQL

ACTIVITY	DESCRIPTION	
29.1	<b>Delete Row(s) from Table</b>	Deletes row(s) from a SQL server database table
29.2	<b>Add Role Access To Database</b>	Adds privileges for a role to a database
29.3	<b>Disconnect from SQL</b>	Disconnects from a SQL host
28.4	<b>Export From Database</b>	Exports data from a database into an XML or a CSV file
29.5	<b>Import into Database</b>	Imports data into a database from an XML or a CSV file
29.6	<b>Run query</b>	Runs a query on a SQL server database
29.7	<b>Insert Row(s) into Table</b>	Inserts row(s) on a SQL server database table
29.8	<b>Remove Role Access From Database</b>	Removes privileges for a role to a database
29.9	<b>Select Row(s) from Table</b>	Selects and returns row(s) from a SQL server database table
29.10	<b>Connect to SQL</b>	Connects to a SQL host. The Output of this activity should be used as input for all connection parameters used for activities placed under PostgreSQL category

## 30. DATE TIME

	ACTIVITY	DESCRIPTION
30.1	<b>Create Date Time object</b>	Creates a DateTime object based on the provided input data (year, month, day, hours, minutes, seconds, milliseconds)
30.2	<b>String to Date-Object</b>	Takes the input string date and reformats it to the local system format as DateTime object
30.3	<b>Current Date Time</b>	Returns the current DateTime
30.4	<b>Date Time Span</b>	Returns the interval between 2 DateTime objects
30.5	<b>Date To String Format</b>	Takes the input DateTime object and converts it to a string format
30.6	<b>Edit Date Time Object</b>	Edits a DateTime object (year, month, day, hours, minutes, seconds, milliseconds)



## 31. DEBUGGING

	ACTIVITY	DESCRIPTION
31.1	Log Simple Message	Adds to C:\Temp\Log.txt the content of Text parameter. If directory c:\Temp does not exist, it will be created
31.2	Object Message Box	Outputs the input objects type or string value

## 32. DEPLOYMENT / BARAMUNDI

	ACTIVITY	DESCRIPTION
32.1	Add New Server	Adds a new server to Baramundi account
32.2	Add Server To Job	Adds server to Job
32.3	Baramundi disconnect	Disconnects from Baramundi
32.4	Connect To Baramundi	Connects to Baramundi
32.5	Get Clients List	Retrieves a list of Baramundi clients
32.6	Get Group Info	Retrieves information about a group
32.7	Get Group Job Info	Retrieves information about a group job info
32.8	Remove Server From Job	Removes server from Job

### 33. DEPLOYMENT / SCCM

	ACTIVITY	DESCRIPTION
33.1	Add New Device	Adds a new device
33.2	Add Device To Collection	Adds device to collection
33.3	Add Users To Collection	Adds users to membership collection
33.4	Connect To SCCM	Connects to SCCM (Microsoft System Center Configuration Manager)
33.5	Create computer	Creates a computer
33.6	Delete Computer	Deletes computer
33.7	Get Collection Info	Retrieves Collection Info
33.8	Get Computer Collections	Gets collections assigned to computer
33.9	Get Computer Info	Gets computer details
33.10	Get Device Primary Users	Lists device primary users
33.11	Get User Info	Gets user details
33.12	Create Software Driver Package	Creates a new software driver package
33.13	Create Software Update Deployment Package	Creates a new deployment package Software via SCCM
33.14	List Collections	Lists all SCCM available collections
33.15	List Computers	Lists computers
33.16	List Software Driver Packages	Lists all software driver packages
33.17	List Software Update Deployment Packages	Lists all software update deployment packages
33.18	List Users	Lists users
33.19	Remove Computer From Collection	Removes computer from collection
33.20	Remove User From Collection	Removes user from collection
33.21	Remove User From Primary Device	Removes user from primary device
33.22	Disconnect from SCCM	Disconnect from System Center Configuration Manager
33.23	Set User To Primary Device	Sets a primary device (Device Affinity)
33.24	Uninstall Driver Package	Uninstalls a driver package by ID
33.25	Remove Software Update Deployment	Removes a software update deployment

## 34. DESKTOP VIRTUALIZATION

	ACTIVITY	DESCRIPTION
34.1	Connect To XenApp	Establishes a connection to XenApp
34.2	Connect To XenDesktop	Establishes a connection to XenDesktop
34.3	Xen App Disconnect	Disconnects from XenApp
34.4	Disconnect From XenDesktop	Disconnects from XenDesktop

## 35. DESKTOP VIRTUALIZATION / CITRIX XEN DESKTOP 5.X

	ACTIVITY	DESCRIPTION
35.1	Add Unassigned Machine To Desktop Group	Adds a machine to the specified desktop group
35.2	Add Machine To Existing Catalog	Adds an existing machine from a given hypervisor connection to a specified catalog
35.3	Add Machines To Streamed Desktop Catalog	
35.4	Add Machine To Pooled Catalog	Adds a random machine to a pooled catalog out of a specified identity pool
35.5	Add Machines To Desktop Group	Adds unassigned (either to a user or group) machines from a specified catalog to a specified desktop group, up to a given number
35.6	Add Users Or Groups To Desktop Group	Adds users or groups to all broker entitlement policy rules attached to a specified desktop group
35.7	Create Desktop Group	Creates a new desktop group
35.8	Get Desktop Group	Retrieves a collection of desktop groups (names and PS objects)
35.9	Remove Users Or Groups From Desktop Group	Removes users or groups from all broker entitlement policy rules attached to a specified desktop group

## 36. DESKTOP VIRTUALIZATION / CITRIX XEN DESKTOP\XEN APP 7.X

	ACTIVITY	DESCRIPTION
36.1	Close User Session	Disconnects or Stops the session(s) for a user
36.2	Create App Disk	Creates a new app disk
36.3	Create MCS Machine Catalog	Creates a new machine catalog that is power managed (virtual machine) and has its machines deployed using Citrix Machine Creation Services (MCS)
36.4	Create Other Machine Catalog	Creates a new machine catalog that is power managed (virtual machine) and has its machines deployed using another service or technology
36.5	Create PVS Machine Catalog	Creates a new machine catalog that is power managed (virtual machine) and has its machines deployed using PVS
36.6	Create Physical Machine Catalog	Creates a new machine catalog which is not power managed
36.7	Delete Delivery Group	Deletes the specified delivery group
36.8	Delete Machine Catalog	Deletes the specified machine catalog
36.9	Disable Maintenance Mode	Disables the maintenance mode for a delivery group
36.10	Edit Delivery Group	Edits the name or description for the specified delivery group
36.11	Edit Machine Catalog	Edits the name or description for the specified machine catalog
36.12	Enable Maintenance Mode	Puts the desktop into maintenance mode. A delivery group in maintenance mode will not allow users to connect or reconnect to their desktops
36.13	Get App Disk	Gets the specified app disk
36.14	Get Machines	Retrieves servers from the specified worker group or delivery group
36.15	Get Registration State	Returns the registration state of the specified machine catalog
36.16	Get Snapshot Path	Returns the master image VM for the specified MCS machine catalog
36.17	Get Sessions	Retrieves the user sessions
36.18	List App Disks	Retrieves all the app disks found
36.19	Remove App Disk	Removes the specified app disk
36.20	Rollback Machine Update	Rollback update for the specified machine catalog
36.21	Update MCS Machine Catalog	Updates the master VM image of a MCS machine catalog

## 37. DIRECTORY / ACTIVE DIRECTORY

	ACTIVITY	DESCRIPTION
37.1	<b>Add Computer To Group</b>	Adds a computer to specified group
37.2	<b>Add Domain User To Local Group</b>	Adds a domain user to the local group
37.3	<b>Add Group To Group</b>	Adds a group to another group
37.4	<b>Add User To Group</b>	Adds specified user to specified group
37.5	<b>Change User Password</b>	Changes password of a user account
37.6	<b>Change User Password (non-encrypted)</b>	Changes password of a user account with non - encrypted password string
37.7	<b>Clear AD Attribute Value</b>	Clear the value of a specified attribute
37.8	<b>Computer Exists</b>	Checks in the Active Directory if specified computer has an entry in 'Computer' class
37.9	<b>Connect To Active Directory</b>	Connects to Active Directory. The Output of this activity should be used as input for all Connection parameters used for activities placed under Active Directory category
37.10	<b>Create Computer</b>	Creates a new entry of class 'Computer' in Active Directory
37.11	<b>Create Group</b>	Creates a new entry of class 'Group' in Active Directory
37.12	<b>Create User</b>	Creates a new entry of class 'User' in Active Directory
37.13	<b>Create User With Password String</b>	Creates a new entry of class 'User' in Active Directory
37.14	<b>Delete Entry</b>	Deletes specified entry from Active Directory
37.15	<b>Disconnect From Active Directory</b>	Disconnects from Active Directory
37.16	<b>Edit Computer Account Status</b>	Allows Enable/Disable for an Active Directory computer account
37.17	<b>Edit Entry</b>	Edits specified attribute values of a specified input entry
37.18	<b>Edit User Account Status</b>	Allows Enable/Disable or Lock/Unlock for an Active Directory account
37.19	<b>Get Entries By Filter</b>	Retrieves a collection of Active Directory entries (paths) based on the input filters
37.20	<b>Get Entry</b>	Gets specified entry from Active Directory
37.21	<b>Get Entry Attributes</b>	Gets specified entry and retrieves a collection containing the attributes and their corresponding values
37.22	<b>Get Entry SID</b>	Returns the SID object and string equivalent of an AD Entry
37.23	<b>Get Password Expiration Date</b>	Returns the password expiration date
37.24	<b>Get Account Expires</b>	Returns the value of AD property 'account Expires'
37.25	<b>Get User Account Status</b>	Returns information about an entry, regarding the account status, password, account expiration date, e-mail.
37.26	<b>Get User Groups</b>	Retrieves a collection containing the groups the user is a member of
37.27	<b>Get Users In Group</b>	Retrieves a collection containing the users of a specified group
37.28	<b>Group Exists</b>	Checks in the Active Directory if specified group has an entry in 'Groups' class
37.29	<b>Is Member</b>	Validates if user, group or computer-account is member of a specified Active Directory group
37.30	<b>Join Computer To Domain</b>	Joins a computer to the specified domain
37.31	<b>Move Entry</b>	Moves a specified entry to a new location in Active Directory
37.32	<b>Remove Computer From Group</b>	Removes specified computer from specified group
37.33	<b>Remove Group From Group</b>	Removes group from specified group
37.34	<b>Remove User From Group</b>	Removes specified user from specified group
37.35	<b>Rename Entry</b>	Gets specified entry from Active Directory and renames it
37.36	<b>Edit Account Expires</b>	Sets the value of property 'account Expires' for an Active Directory account
37.37	<b>User Exists</b>	Checks in the Active Directory if specified user has an entry in 'User' class

## 38. DIRECTORY / EDIRECTORY

	ACTIVITY	DESCRIPTION
38.1	<b>Add User To Group</b>	Adds a user to a group on Novell eDirectory
38.2	<b>Change User Password</b>	Changes password of a user account
37.3	<b>Connect To eDirectory</b>	Connects to eDirectory. The Output of this activity should be used as input for all connection parameters used for activities placed under eDirectory category
38.4	<b>Create Computer</b>	Creates a new computer entry
38.5	<b>Create Group</b>	Creates a new group entry
38.6	<b>Create User</b>	Creates a new entry of class 'inetOrgPerson' in eDirectory
38.7	<b>Delete Entry</b>	Deletes an entry from Novell eDirectory
38.8	<b>Edit Entry</b>	Edits an entry from Novell eDirectory
38.9	<b>List Entries</b>	Returns all the entries in the specified container (search base). No attributes are returned
38.10	<b>Remove User From Group</b>	Removes a user from a group on Novell eDirectory
38.11	<b>Rename Entry</b>	Renames an entry from Novell eDirectory
38.12	<b>Search Attributes</b>	Searches for attribute values based on the search filter of the first matching DN
38.13	<b>Disconnect From eDirectory</b>	Disconnects from eDirectory



## 39. FILE OPERATIONS

	ACTIVITY	DESCRIPTION
39.1	Deactivate Directory Inheritance	Deactivates directory inheritance and deletes all Security settings
39.2	Directory Rights	Changes permissions and adds access to the specified account
39.3	File INI Reader	File ini read operations
39.4	File INI Writer	File ini write operations
39.5	Remove Directory Rights	Remove permissions and access from a specified user
39.6	Copy File As Different User	Copies a file as a different user
39.7	Rename File	Renames a file from a specified path
39.8	Import File Content String	Imports the content of a given file as a string
39.9	Get File By Time	Gets the filepath of the oldest (or latest) file at a given folder path. The attribute being checked is Creation Date
39.10	Import From Stream	Imports from a stream and returns a string
39.11	Monitor File	Tracks the changes of a file that you specify
39.12	Monitor Folder	Tracks the changes of the files that you specify in folders and sub-folders
39.13	Move File	Moves or renames a file
39.14	PGP Decrypt File	Decrypt files that were encrypted using PGP
39.15	PGP Encrypt File	Encrypts a file or an entire folder tree using a PGP key file that you have created
39.16	Print File	Prints the given file
39.17	Unzip File	Unzips file to a specified path
39.18	Zip Folder	Zips folder from a specified path
39.19	Copy File	Copies a file
39.20	Files Search	Searches for files that match a given name rule and a specified path
39.21	Create Folder	Creates a folder at a specified path
39.22	Delete Folder	Deletes a folder from a specified path
39.23	Move Folder	Moves a folder from a given path to destination path
39.24	Rename Folder	Renames a folder from a specified path
39.25	Folder Search	Searches for folders that match a given name rule and outputs a collection of found folders names
39.26	Folder Set Rights	Sets rights for an Active Directory user on a given folder
39.27	Import File Stream Object	Imports a stream object from a given file
39.28	Import File Rows	Imports a stream object from file. Data is read row by row.
39.29	Remove File	Removes a file
39.30	Write File	Writes given content to a file

## 40. FILE OPERATIONS / TEXT FILE

	ACTIVITY	DESCRIPTION
40.1	<b>Append Line</b>	Appends a line to a text file
40.2	<b>Delete Line</b>	Deletes a line from a text file based on the given line number
40.3	<b>Find Text</b>	Finds and returns the lines that contain a specific text from a text file
40.4	<b>Get Lines</b>	Retrieves lines from a text file based on the specified parameters
40.5	<b>Insert Line</b>	Insert a line at a specified position in a text file
40.6	<b>Search And Replace Text</b>	Finds a section of text and replaces it with another one in a text file

## 41. GITHUB

	ACTIVITY	DESCRIPTION
41.1	Connect	Connect to GitHub and create the GitHub-Connection which is needed for all other GitHub-activities
41.2	Create / Update file	Creates or updates file in a GitHub repository
41.3	Delete File	Deletes a file in a repository.
41.4	Download	Downloads a file/directory from GitHub into a local folder
41.5	Download Repository Archive	Downloads the archive of a GitHub repository to a specified directory
41.6	Get Contents	Gets the contents of a file or directory as JSON string
41.7	Get Latest Release	Get the latest release of a GitHub repository as json
41.8	Get Repository	Get the properties of a GitHub repository as JSON
41.9	Get Single Release	Get a release of a GitHub repository as JSON
41.10	Search Code	Search for Code at GitHub
41.11	Search Labels	Gets the contents of a file or directory as JSON string
41.12	Search Repository	Search GitHub repositories.

## 42. GLOBAL VARIABLES MANAGER

	ACTIVITY	DESCRIPTION
42.1	Add Attribute	Adds a new global variable attribute
42.2	Add Folder	Adds a new global variable folder
42.3	Add Global Variable	Adds a new global variable
42.4	Connect To GV Manager	Connects and returns a GV manager connection
42.5	Delete Attribute	Deletes the specified global variable attribute
42.6	Delete Folder	Deletes the specified global variable folder
42.7	Delete Global Variable	Deletes the specified global variable
42.8	Disconnect From GV Manager	Disconnects the specified GV manager connection
42.9	Edit Attribute	Edits the specified global variable attribute
42.10	Edit Folder	Edits the specified global variable folder
42.11	Edit Global Variable	Edits the specified global variable
42.12	Get Attribute	Retrieves the specified global variable attribute
42.13	Get Attributes	Retrieves the global variable attributes
42.14	Get Folder	Retrieves the specified global variable folder
42.15	Get Folders	Retrieves the global variable folders
42.16	Get Global Variable	Retrieves the specified global variable
42.17	Get Global Variables	Retrieves the global variables from the specified folder

### 43. IPA

	ACTIVITY	DESCRIPTION
43.1	Add Host To Host group	Adds a new host to host group
43.2	Add New Host Group To IPA	Adds a new host group to IPA
43.3	Add New Host To IPA	Adds a new host to IPA
43.4	Add New User To IPA	Adds a new user to IPA
43.5	Connect To IPA	Connects to IPA
43.6	Disconnect From IPA	Disconnects from IPA

## 44. ITSM / JIRA

	ACTIVITY	DESCRIPTION
44.1	Connect To JIRA	Connects to the specified JIRA account and outputs a JIRA client connection
44.2	Create Issue	Creates a new issue
44.3	Create User	Creates a new user
44.4	Delete Issue	Deletes the specified issue
44.5	Delete User	Deletes the specified user
44.6	Disconnect From JIRA	Disconnects the specified JIRA account
44.7	Edit User	Edits the specified user
44.8	Get Issues	Gets all the issues for the existing JIRA account
44.9	Get Projects	Gets all the projects for the existing JIRA account
44.10	Get User	Gets the specified user for the existing JIRA account
44.11	List Users	Returns all the users filtered by username for the existing JIRA account
44.12	Resolve Issue	Resolves the specified issue
44.13	Update Issue	Updates the specified issue

## 45. ITSM / USU VALUEMATION

	ACTIVITY	DESCRIPTION
45.1	Get Token	Gets the token for authentication for the Valuation REST-API
45.2	Return Error Message V2	Returns an Error Message to a Valuation Process Instance
45.3	Process Engine Return	Returns the Success Message to a Valuation Process Instance
45.4	Return Success Message V2	Returns the Success Message to a Valuation Process Instance
45.5	Create Error Object	Creates an error object via the Valuation REST-API
45.6	Update Asset Management	Updates asset management via the Valuation REST-API
45.7	Update CMDB Entry	Updates a CMDB entry via the Valuation REST-API
45.8	Update Change Request	Updates a change request via the Valuation REST-API
45.9	Update Incident	Updates a service request via the Valuation REST-API
45.10	Update Service Request	Updates a service request via the Valuation REST-API
45.11	Create Change Request	Creates a change request via the Valuation REST-API
45.12	Create Incident	Creates an incident via the Valuation REST-API
45.13	Get CMDB Entry	Gets an object via the Valuation REST-API
45.14	Get Change	Gets an object via the Valuation REST-API
45.15	Get Asset Management	Gets an object via the Valuation REST-API
45.16	Get Service Request	Gets an object via the Valuation REST-API
45.17	Get Incident	Gets an object via the Valuation REST-API
45.18	Get Token	Gets the token for authentication for the Valuation REST-API

## 46. ITSM / USU VALUEMATION / GENERIC

	ACTIVITY	DESCRIPTION
46.1	Create Object	Create an object via the Valuation REST-API
46.2	Get Multiple Objects	Get multiple objects via the Valuation REST-API
46.3	Get Object	Get an object via the Valuation REST-API
46.4	Create Ticket	Create a ticket via the Valuation REST-API
46.5	Change Object	Change an object via the Valuation REST-API



## 47. JSON

	ACTIVITY	DESCRIPTION
47.1	Create JSON	Creates a blank JSON string with a specified root element and heading. Optionally can be saved on disk
47.2	Edit JSON Node Value	Edits the value of the node given by a certain XPath
47.3	Find JSON Nodes	Returns a collection of nodes according to some given filters
47.4	Get JSON Node Value	Gets the text value of a given JSON node
47.5	Import JSON	Imports data from a given JSON file
47.6	Remove JSON Node	Removes the node given by a certain XPath
47.7	Add JSON Node	Adds a JSON node at a specified path in the JSON source file

## 48. MAIL / AUTOKAS

	ACTIVITY	DESCRIPTION
48.1	Add Mail Account	Adds a new mail account to the specified AutoKAS account
48.2	Connect To AutoKAS	Connects to the specified AutoKAS account and outputs a AutoKAS client connection
48.3	Delete Mail Account	Deletes the desired mail account from the specified AutoKAS account
48.4	Disconnect From AutoKAS	Disconnects the specified AutoKAS account
48.5	List Mail Accounts	Lists all mail accounts and their information from the specified AutoKAS account
48.6	Update Mail Account	Update the desired mail account from the specified AutoKAS account

## 49. MAIL / EXCHANGE

	ACTIVITY	DESCRIPTION
49.1	Connect to Exchange Server	Connects to the specified Exchange server
49.2	Disconnect from Exchange Server	Disconnects the specified Exchange server
49.3	Copy Item	Copies an item to another folder on the specified Exchange server
49.4	Create Appointment	Creates a new appointment
49.5	Create Contact Group	Create a new contact group
49.6	Create Draft E-Mail	Creates an e-mail which will be sent to the drafts folder
49.7	Create Task	Creates a new task
49.8	Get Appointments	Gets the appointments on the specified Exchange server
49.9	Get Contact Groups	Finds all contact groups on the specified Exchange server mailbox
49.10	Get Contacts	Gets all the contacts for the mailbox on the specified Exchange server
49.11	Get Email	Gets an e-mail ID on the specified Exchange server
49.12	Get Mailbox	Gets the mailbox on the specified Exchange server
49.13	Move Item	Moves an item to another folder on the specified Exchange server
49.14	Set As Out Of Office	Sets the specified e-mail address as out of office
49.15	Delete Item	Deletes an item
49.16	Forward E-Mail	Forwards e-mail messages
49.17	Reply To E-Mail	Replies to e-mail messages
49.18	Create and Send E-Mail	Create and send an e-mail message to one or more recipients
49.19	Update Email	Updates the specified e-mail

## 50. MAIL / EXCHANGE / ADMINISTRATION

	ACTIVITY	DESCRIPTION
50.1	Create Mailbox	Creates a new mailbox
50.2	Disable Archive For Mailbox	Disables an on-premises archive for existing mailbox
50.3	Disable Mailbox	Disables the specified mailbox
50.4	Edit Mailbox	Edits the specified mailbox
50.5	Enable Archive For Mailbox	Enables an on-premises archive for existing mailbox
50.6	Enable Mailbox	Enables the specified mailbox
50.7	List Mailboxes	Lists all the mailboxes
50.8	Remove Mailbox	Removes the specified mailbox

## 51. MAIL / IBM NOTES

	ACTIVITY	DESCRIPTION
51.1	Add User Mail Account	Creates a new user mail account. This activity can be executed only if the Lotus Domino is installed
51.2	Add User Mail Account v4.8.4	Creates a new user mail account. This activity can be executed only if the Lotus Domino is installed
51.3	Create Document	Creates a IBM Domino document
51.4	Delete Document By UNID	Deletes a document by UNID
51.5	Get Contacts By UNID	Gets all contacts from entry using UNID
51.6	Get Document By UNID	Gets document by UNID
51.7	Get Documents	Gets all documents from Database
51.8	Get Entries	Gets all entries from database
51.9	Get Mail Content By UNID	Gets mail content by UNID from database
51.10	Get Mails	Gets all mails from database
51.11	Get View	Gets IBM Notes view
51.12	Connect To IBM Notes	Connects to the specified IBM Notes account and outputs a IBM Notes client connection
51.13	Disconnect From IBM Notes	Disconnects from IBM Notes
51.14	Remove Mailbox	Removes user mailbox
51.15	Set Database Rights	Sets database rights for a user

## 52. MAIL / SMTP

	ACTIVITY	DESCRIPTION
52.1	Connect To Mailbox	Connects to the specified mailbox
52.2	Disconnect From Mailbox	Disconnects the specified mailbox
52.3	Get Emails	Gets all the e-mails by the specified filters

### 53. MAIL / SMTP / GENERIC

ACTIVITY	DESCRIPTION
53.1 Send Email	Sends an e-mail according to certain specifications

## 54. MICROSOFT IDENTITY MANAGER / CERTIFICATE MANAGEMENT

	ACTIVITY	DESCRIPTION
54.1	<b>Disconnect From CM</b>	Disconnects the specified CM connection
54.2	<b>Connect To Certificate Management</b>	Connects to the privileged account and outputs a CM connection
54.3	<b>Create A MIM CM Request</b>	Creates a MIM CM request
54.4	<b>Get Certificates</b>	Gets the list of certificates associated with the specified user (retired certificates are filtered)
54.5	<b>Get Certificate Data</b>	Gets the certificate data for which the account is a candidate
54.6	<b>Get Certificates By Smart Card ID</b>	Gets certificates by smart card ID
54.7	<b>Get Profile Templates</b>	Gets a list of profile templates that the specified user can enroll for. This method returns a limited view of the profile template. The profile template data returned should be sufficient to enable the requesting user to decide which profile template, if any, they need to enroll for. If no workflow and permission are specified, all profile templates visible to the user will be returned
54.8	<b>Get Smartcard Policy</b>	Gets the profile template policy for the specified workflow. This data is used during request creation. The workflow policy specifies which data is needed by the client in order to create a request. Such data may include: various data collection items, request comments, and one time password policy
54.9	<b>Get All Smart Cards</b>	Gets smart cards data



## 55. MICROSOFT IDENTITY MANAGER / PRIVILEGED ACCESS MANAGEMENT

	ACTIVITY	DESCRIPTION
55.1	Disconnect From PAM	Disconnects the specified PAM connection
55.2	Approve PAM Request	Approves a request to elevate to a PAM role
55.3	Close PAM Request	Closes a request that was initiated to elevate to a PAM role
55.4	Connect To PAM	Connects to the privileged account and outputs a PAM connection
55.5	Create PAM Request	Creates a request to elevate the privileged account to a PAM role
55.6	Get PAM Requests	Gets a history of previously posted PAM requests
55.7	Get PAM Roles	Gets the PAM roles for which the account is a candidate
55.8	Get PAM Session Info	Gets the username of the account that is logged in to the session
55.9	Get Pending PAM Requests	Gets a list of pending requests that need approval
55.10	Reject PAM Request	Rejects a PAM request to elevate to a PAM role

## 56. NETWORK / ALGOSEC

	ACTIVITY	DESCRIPTION
56.1	Check Flow Connectivity	Runs check connectivity on a specific flow and returns the results
56.2	Get Function Flow	Returns a single flow from an application
56.3	Create Change	Creates a new change request
56.4	Connect To AlgoSec	Connects to the specified AlgoSec account and outputs a AlgoSec client connection
56.5	Disconnect From AlgoSec	Disconnects the specified AlgoSec account
56.6	Get Change Status	Gets the specified Change status

## 57. NETWORK / INFOBLOX

	ACTIVITY	DESCRIPTION
57.1	<b>A Record Add</b>	Add a new A Record to Zone
57.2	<b>Delete IP Reservation</b>	Deletes the specified IP address reservation
57.3	<b>Get Free IP Addresses</b>	Gets the next free IP Addresses as List in the given Network Area
57.4	<b>Remove Record</b>	Remove Record from Infoblox based on the given DNS Name
57.5	<b>Reserve IP</b>	Reserves the specified IP address
57.6	<b>Connect To Infoblox</b>	Connects to the specified Infoblox account and outputs a Infoblox client connection
57.7	<b>Add Host</b>	Adds a new host for the IP address
57.8	<b>Disconnect From Infoblox</b>	Disconnects the specified Infoblox account
57.9	<b>Get DHCP Info</b>	Gets information about DHCP enabled or not for the specified network
57.10	<b>List Gateway Addresses</b>	Lists all the gateway addresses from the specified network area
57.11	<b>List DNS Addresses</b>	Lists all the DNS addresses from the specified network area
57.12	<b>Get DNS Address</b>	Gets the specified DNS address from a given network area
57.13	<b>Get Free IP Address</b>	Gets the next free IP address in the given network area
57.14	<b>Get Network Area Configuration</b>	Gets the specified network's configuration
57.15	<b>Get Gateway Address Information</b>	Returns information about the input gateway address

## 58. OFFICE / EXCEL

	ACTIVITY	DESCRIPTION
58.1	Read Excel File	Reads data from an excel file (.xlsx) to a collection of collection of strings
58.2	Write Excel File	Creates and writes to an excel file (.xlsx)

## 59. ORCHESTRATOR / MICROSOFT SYSTEM CENTER

	ACTIVITY	DESCRIPTION
59.1	Connect To Orchestrator	Connects to the Microsoft Orchestrator server
59.2	Disconnect From Orchestrator	Disconnects from the Microsoft Orchestrator server
59.3	Get Runbook	Retrieves all the parameters for a specified runbook
59.4	Get Runbook Instance Parameters	Retrieves the parameter values from a particular runbook instance
59.5	Get Runbook Instances	Retrieves all the instances of a particular runbook
59.6	Get Runbook Parameters	Retrieves all the parameters for a specified runbook
59.7	List Events	Lists all the events from the Microsoft Orchestrator server
59.8	List Jobs	Lists Jobs according to a given filter
59.9	List Runbook Servers	Lists all the Runbook Servers from the Microsoft Orchestrator server
59.10	List Runbooks	Retrieves all the runbooks
59.11	Start Runbook	Starts the specified runbook
59.12	Stop Job	Stops the specified running Job

## 60. OS VIRTUALIZATION / CITRIX PROVISIONING SERVER

	ACTIVITY	DESCRIPTION
60.1	<b>Remove Device</b>	Removes a device from Citrix Provisioning server farm
60.2	<b>Add Device To Domain</b>	Creates an Active Directory machine account for an existing device on a Citrix Provisioning server farm
60.3	<b>Add vDisk Maintenance Version</b>	Add a new maintenance version to a disk
60.4	<b>Add vDisk Version</b>	Add one or more new versions to a disk. A manifest file for the new disk version(s) must exist in the store
60.5	<b>Add vDisk</b>	Imports and adds vDisk with given name
60.6	<b>Clone vDisk</b>	Clones the specified virtual disk
60.7	<b>Connect To PVS</b>	Connects to a provisioning server host
60.8	<b>Copy Manifest Files</b>	Prepares the required manifest files for the virtual disk
60.9	<b>Create vDisk</b>	Creates an PVS disk
60.10	<b>Disconnect From PVS</b>	Disconnects from a provisioning server host
60.11	<b>Export vDisk</b>	Exports the disk stack to a manifest file
60.12	<b>Device Exists</b>	Checks if the device exists in a Citrix provisioning server farm
60.13	<b>Set Device Type</b>	Set a new type for an existing device
60.14	<b>Import vDisk</b>	Imports a disk. It will add a disk locator for the disk to the site. A manifest file must exist in the store. The return value is the GUID of the disk locator added
60.15	<b>Promote vDisk Version</b>	Promotes the maintenance version or a test version to a test or new production version
60.16	<b>Remove Device from Domain</b>	Removes an existing device from an Active Directory domain
60.17	<b>Remove vDisk</b>	Removes a specified vDisk from Citrix Provisioning server farm
60.18	<b>Revert vDisk Version</b>	Reverts the existing highest version disk to maintenance or test mode. A specified version can be reverted to test mode if there are no production versions higher than it. If the mode is test, it can be set to maintenance
60.19	<b>Append vDisk To Device</b>	Appends vDisk to specified device
60.20	<b>Create Device</b>	Creates a Device in a Citrix Provisioning server Farm
60.21	<b>Get vDisk Info</b>	Gets vDisk information
60.22	<b>Remove vDisk From device</b>	Removes a specified vDisk from Citrix Provisioning server farm
60.23	<b>Set Access Mode vDisk</b>	Sets the access mode property for vDisk
60.24	<b>Set Device</b>	Sets existing Device properties in a Citrix Provisioning server Farm
60.25	<b>Set vDisk Build Version</b>	Sets the build property for vDisk

## 61. OS VIRTUALIZATION / CITRIX PROVISIONING SERVER / GENERIC

	ACTIVITY	DESCRIPTION
61.1	Execute Add	Citrix PVS - SOAP execute Add
61.2	Execute Macro Set	Citrix PVS - SOAP execute Macro Set
61.3	Execute Run Byte Array Input	Citrix PVS - SOAP execute Run Byte Array Input
61.4	Execute Run Byte Array Output	Citrix PVS - SOAP execute Run Byte Array Output
61.5	Execute Run With Return	Citrix PVS - SOAP execute Run With Return
61.6	Execute Delete	Citrix PVS - SOAP execute Delete
61.7	Execute Get	Citrix PVS - SOAP execute Get
61.8	Execute Info	Citrix PVS - SOAP execute Info
61.9	Execute Run	Citrix PVS - SOAP execute Run
61.10	Execute Set	Citrix PVS - SOAP execute Set
61.11	Execute Set List	Citrix PVS - SOAP execute Set List

## 62. POWERSHELL

	ACTIVITY	DESCRIPTION
62.1	Interactive PSscript	Runs a Powershell script under interactive session
62.2	PS Script External	Runs an external Powershell script
62.3	PSscript	Runs a Powershell script
62.4	Powershell DSC	Sends the compiled configuration files (.mof) to the MS Configuration Service for execution



## 63. PYTHON

ACTIVITY	DESCRIPTION
63.1 Python Script	Executes a Python script on a remote machine. It is required, that Python is installed on the remote machine. Syntax in the script field depends on the version of Python

## 64. REGISTRY OPERATIONS

	ACTIVITY	DESCRIPTION
64.1	Import From Registry	Imports data from Windows registry
64.2	Import From Remote Registry	Imports data from remote Windows registry
64.3	Write To Registry	Writes data to Windows registry
64.4	Write To Remote Registry	Writes data to remote Windows registry

## 65. SALT STACK / REST API

	ACTIVITY	DESCRIPTION
65.1	Connect To SaltStack	Connects to SaltStack server
65.2	Disconnect From SaltStack	Disconnects from SaltStack
65.3	Execute Command	Executes a SaltStack command

## 66. SALT STACK / SSH

	ACTIVITY	DESCRIPTION
66.1	Connect To SaltStack	Connects to SaltStack server
66.2	Disconnect From SaltStack	Disconnects from SaltStack
66.3	Execute Command	Executes a SaltStack command

## 67. SAP

ACTIVITY	DESCRIPTION
67.1 Remote Function Call	Call a remote SAP function.

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## 68. SERVER VIRTUALIZATION / CITRIX XEN SERVER

	ACTIVITY	DESCRIPTION
68.1	Assign VM To VApp	Assigns a VM to a vApp (VM appliance)
68.2	Connect To Citrix	Connects to a Citrix Host. The output of this activity should be used as Input for all Connection parameters used for all activities found under Citrix category
68.3	Disconnect From Citrix	Disconnects from Citrix host
68.4	Eject Mounted Image	Ejects a mounted image from a specified VM
68.5	Get All Iso VDIs	Outputs a collection of VDIs whose names end in .iso
68.6	Get Storage Capacity	Retrieves the storage capacity of the hypervisor
68.7	Get VM Storage	Retrieves the storage capacity of the VDIs for a VM
68.8	Get VM Template	Retrieves the templates matching the name label parameter from a given XenServer connection
68.9	Shutdown Guest	Shuts down Citrix guest
68.10	Host Reboot	Reboots Citrix host
68.11	Shut Down Host	Shuts down Citrix host
68.12	Mount Iso To VM	Mounts the specified ISO on the specified VM
68.13	Network Adapters Get	Gets and returns the network adapters from the specified virtual machine
68.14	Restore VM To Snapshot	Restores the specified virtual machine from the selected snapshot
68.15	VM Snapshot Delete	Deletes a snapshot of the selected Virtual Machine
68.16	Snapshots List	Lists snapshots of the virtual machine
68.17	VApp Create	Creates a vApp (VM appliance)
68.18	VApp Delete	Deletes a vApp (VM appliance)
68.19	VIF Create	Creates a Virtual Network Interface on a Citrix hosted virtual machine
68.20	VM Add Tag	Adds a tag to a given VM
68.21	VM Clone	Clones an existing VM or template
68.22	VM Create	Creates a virtual machine on a Citrix hosted server
68.23	VM Create from template	Creates a virtual machine on a Citrix hosted server from a given template
68.24	VM Delete	Deletes the VM matching the Name Label parameter from a given XenServer connection
68.25	VM Edit Parameters	Edits the value of a VMs parameters
68.26	VM Force Shutdown	Forces a VM on XenServer host to power off
68.27	VM Get	Retrieves the VMs matching the name Label parameter from a given XenServer connection
68.28	VM Get Status	Retrieves the VM status. E.g. powered on/off
68.29	VM Force Reboot	Forces a reboot of the specified VM
68.30	VM Object Export	Exports a virtual machine object (snapshot)
68.31	VM Remove Tag	Removes a tag from a specified VM
68.32	VM Start	Starts the specified virtual machine
68.33	VM Suspend	Suspends the specified VM
68.34	VM Template Exists	Verifies if the specified virtual machine exists
68.35	VM XenServer Tools	Retrieves the Xen tools information
68.36	VMs Get	Retrieves all VMs from a given XenServer connection
68.37	Take VM Snapshot	Takes a snapshot of the selected virtual machine

## 69. SERVER VIRTUALIZATION / CITRIX XEN SERVER / POOLS

	ACTIVITY	DESCRIPTION
69.1	<b>Designate Pool</b>	Designates a new pool master
69.2	<b>Enter Maintenance Mode</b>	Enters maintenance mode. If the host given as input is host master, please use designate pool activity first to designate a new master, prior to using this activity in the workflow logic
69.3	<b>Force Shut Down Host By IP</b>	Forces shuts down Citrix host
69.4	<b>Get HA State</b>	Returns the state of HA
69.5	<b>Get Maintenance Mode</b>	Returns the maintenance state of host
69.6	<b>Get Pool</b>	Retrieves the pool information
69.7	<b>Get Pool Host</b>	Returns information about pool Host
69.8	<b>Shut Down Host By IP</b>	Shuts down Citrix host
69.9	<b>List Pool Hosts</b>	Returns a list of pool hosts
69.10	<b>List Host VMs</b>	Gets a list of VM hosts
69.11	<b>Set HA State</b>	Enables high availability for pool

## 70. SERVER VIRTUALIZATION / MICROSOFT HYPER-V

	ACTIVITY	DESCRIPTION
70.1	Add Virtual Hard Drive	Creates a virtual hard drive for the specified VM
70.2	Add Virtual Network	Creates a virtual network for the specified VM
70.3	Clone VM	Clones a VM on a Hyper-V host
70.4	Compact Virtual Hard Disk	Compacts a dynamic virtual hard disk file. Compacting is the process of unallocating unused portions of the virtual hard disk
70.5	Create New Disk	Create a new disk and add it to a virtual machine
70.6	Create User Role	Creates a user role on a Hyper-V virtual machine
70.7	Create VM	Creates a VM on a Hyper-V host
70.8	Create VM From Template	Creates a VM on a Hyper-V host
70.9	Delete Snapshot	Removes the specified snapshot of the specified VM
70.10	Delete User Role	Deletes a user role on a Hyper-V virtual machine
70.11	Delete VM	Removes the specified virtual machine
70.12	Expand Virtual Hard Disk	Expands an existing virtual hard disk (.vhd) file
70.13	VM Get Network Adapter	Retrieve an existing virtual network adapter based on the filters you specify
70.14	Get User Role	Gets the user role of a Hyper-V virtual machine
70.15	Get VM Host	Gets the host of a Hyper-V virtual machine
70.16	VM Get Virtual Hard Disk	Retrieves information about a virtual hard disk
70.17	Hyper-V Apply Snapshot	Applies the specified snapshot to the specified VM
70.18	Connect To Hyper-V	Connects to a Hyper-V host. The output of this activity should be used as Input for all Connection parameters used for all activities found under this category
70.19	Disconnect Hyper-V	Disconnects from a Hyper-V host
70.20	Hyper-V Edit VM Parameters	Modify a specified VM's parameters
70.21	Hyper-V Export VM	Exports a virtual computer system, or a snapshot of a virtual computer system, in the 'powered off' or 'saved' state to a file
70.22	Get VMs On Hyper-V	Gets and returns all registered Virtual Machines on a Hyper-V Host
70.23	Hyper-V Import VM	Imports a virtual computer system. The resulting virtual computer system will be in the disabled state
70.24	Pause VM On Hyper-V	Pauses a specified virtual machine on a Hyper-V host
70.25	Power Off VM On Hyper-V	Powers off a specified virtual machine on a Hyper-V host
70.26	Power On VM On Hyper-V	Powers on a specified virtual machine on a Hyper-V host
70.27	Reboot VM On Hyper-V	Reboots the guest operating system of a specified virtual machine on a Hyper-V host
70.28	Reset VM On Hyper-V	Resets a virtual machine on a Hyper-V host
70.29	Save Snapshot	Saves the current state of a specified virtual machine
70.30	Shutdown VM On Hyper-V	Shuts down the guest operating system of a specified virtual machine on a Hyper-V host
70.31	List VM Snapshots	Retrieves all snapshots belonging to a specified VM
70.32	Merge Virtual Hard Disk	Merges a differencing virtual hard disk file with its parents. If the user executing this function does not have permission to update the virtual machines, then this function will fail
70.33	Mount Virtual Disk	Mounts a virtual disk image file
70.34	Remove Network Adapter	Removes the specified network adapter of the specified VM
70.35	Unmount Virtual Disk	Unmounts a virtual disk image file
70.36	VM Exists	Verifies if the specified virtual machine exists
70.37	VM Get Status	Retrieves the state and other related information about a virtual machine



## 71. SERVER VIRTUALIZATION / MICROSOFT HYPER-V / V2 V3

	ACTIVITY	DESCRIPTION
71.1	Add Virtual Harddrive	Creates a virtual hard drive for the specified VM
71.2	Add Virtual Network	Creates a virtual network for the specified VM
71.3	Clone VM	Clones a VM on a Hyper-V host
71.4	Compact Virtual Hard Disk	Compacts a dynamic virtual hard disk file. Compacting is the process of unallocating unused portions of the virtual hard disk
71.5	Create New Disk	Create a new disk and add it to a virtual machine
71.6	Create User Role	Creates a user role on a Hyper-V virtual machine
71.7	Create VM From Template	Creates a VM on a Hyper-V host
71.8	Create VM	Creates a VM on a Hyper-V host
71.9	Delete Checkpoint (Snapshot)	Removes the specified checkpoint(snapshot) of the specified VM
71.10	Delete User Role	Deletes a user role on a Hyper-V virtual machine
71.11	Delete VM	Removes the specified virtual machine
71.12	Expand Virtual Hard Disk	Expands an existing virtual hard disk (.vhd) file
71.13	Get Integration Services	Gets Integration Services for a specified VM
71.14	VM Get Network Adapter	Retrieves an existing Virtual Network Adapter based on the filters you specify
71.15	Get User Role	Gets the user role of a Hyper-V virtual machine
71.16	Get VM Host	Gets the host of a Hyper-V virtual machine
71.17	Get VM ID By Name	Gets virtual machine id by name
71.18	VM Get Virtual Hard Disk	Retrieves information about a virtual hard disk
71.19	HyperV Apply Checkpoint(Snapshot)	Applies the specified checkpoint(snapshot) to the specified VM
71.20	Connect To Hyper-V	Connects to a Hyper-V host. The output of this activity should be used as Input for all connection parameters used for all activities found under this category
71.21	Disconnect Hyper-V	Disconnects from a Hyper-V host
71.22	HyperV Edit VM Parameters	Modifies a specified VM's parameters
71.23	HyperV Export VM	Exports a virtual computer system, or a checkpoint(snapshot) of a virtual computer system, in the 'powered off' or 'saved' state to a file
71.24	Get VMs On Hyper-V	Gets and returns all registered virtual machines on a Hyper-V host
71.25	HyperV Import VM	Imports a virtual computer system. The resulting virtual computer system will be in the disabled state
71.26	Pause VM On Hyper-V	Pauses a specified virtual machine on a Hyper-V host
71.27	Power Off VM on Hyper-V	Powers off a specified virtual machine on a Hyper-V host
71.28	Power On VM On Hyper-V	Power on a specified virtual machine on a Hyper-V host
71.29	Reboot VM On Hyper-V	Reboots the guest operating system of a specified virtual machine on a Hyper-V host
71.30	Reset VM On Hyper-V	Resets a virtual machine on a Hyper-V host
71.31	Save Checkpoint (Snapshot)	Saves the current state of a specified virtual machine
71.32	Shutdown VM On Hyper-V	Shuts down the guest operating system of a specified virtual machine on an Hyper-V host
71.33	List VM Checkpoints (Snapshots)	Retrieves all the checkpoints(snapshots) belonging to a specified VM
71.34	Merge Virtual Hard Disk	Merges a differencing virtual hard disk file with its parents. If the user executing this function does not have permission to update the virtual machines, then this function will fail
71.35	Mount Virtual Disk	Mounts a virtual disk image file
71.36	Remove Network Adapter	Removes the specified network adapter of the specified VM
71.37	Unmount Virtual Disk	Unmounts a virtual disk image file
71.38	VM Exists	Verifies if the specified virtual machine exists
71.39	VM Get Memory Usage	Retrieves the current memory usage of the specified virtual system
71.40	VM Get Status	Retrieves the state and other related information about a virtual machine

## 72. SERVER VIRTUALIZATION / VMWARE / HORIZON VIEW

	ACTIVITY	DESCRIPTION
72.1	Get Desktop Pool	Returns information about the desktop pool with the specified ID
72.2	Get View Connection Server Information	Displays the configuration settings of a View connection server instance
72.3	Remove Desktop Pool	Removes the desktop pool with the specified ID
72.4	Reset Virtual Machines	Resets the virtual machines for the desktop pool with the given ID
72.5	Disconnect Remote Session	Disconnects the specified remote session
72.6	Log Off Remote Session	Logs out the specified remote session
72.7	Update View Connection Server Configuration	Updates the configuration settings on a View connection server instance

### 73. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X

	ACTIVITY	DESCRIPTION
73.1	Connect To host	Connects to a VMware host. The output of this activity should be used as Input for all connection parameters used for all activities found under VMware directory
73.2	Disconnect From host	Disconnects from VMware host

## 74. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / CLOUD

	ACTIVITY	DESCRIPTION
74.1	Connect To vCloud	Connects to the specified vCloud account and outputs a vCloud client connection
74.2	Create Snapshot	Creates a VM snapshot
74.3	Create Cloud vApp	Creates Cloud vApp
74.4	Delete VM	Deletes VM
74.5	Find Cloud vApp VM	Finding the VM using the org name and the vApp name
74.6	Get Attached Disks	Get vCloud attached virtual disks
74.7	Get CPU	Gets CPU
74.8	Get Disks	Get vCloud virtual disks
74.9	Power VM	Powers on-off VM
74.10	Set CPU	Sets CPU
74.11	VM Cloud Disconnect	VM cloud disconnect

## 75. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / CLUSTER

	ACTIVITY	DESCRIPTION
75.1	Create Cluster	Creates a new cluster
75.2	Delete Cluster	Deletes the specified cluster
75.3	Edit Cluster Properties	Edits cluster properties such as HA (enabled/disabled), DRS (enabled/disabled) and DRS automation level
75.4	Get Cluster	Returns the specified cluster ID
75.5	Get Cluster Properties	Returns the properties of the specified cluster
75.6	Get All Clusters	Returns all the clusters

## 76. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / DATASTORE

ACTIVITY	DESCRIPTION	
76.1	<b>Create Datastore</b>	Creates a new datastore
76.2	<b>Get All Paths for Datastore</b>	Gets and returns all the paths for the desired datastore
76.3	<b>Get Datastore</b>	Returns the specified datastore ID
76.4	<b>Get Datastore Capacity</b>	Retrieves the capacity available on a specific data store
76.5	<b>Get Path Policy For Datastore</b>	Gets and returns the path policy for the desired datastore
76.6	<b>List Datastores</b>	Lists all the datastores from the specified Object
76.7	<b>Remove Datastore</b>	Removes a datastore from a host

## 77. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / HOST

	ACTIVITY	DESCRIPTION
77.1	<b>Add Send Target Server</b>	Adds the new SCSI send target server
77.2	<b>Get Host</b>	Gets and returns the host ID
77.3	<b>Get Host State</b>	Gets the specified host's state
77.4	<b>Get Advanced Options From Host</b>	Gets and returns all the advanced setting values for a specified Host
77.5	<b>Get Multipaths</b>	Gets and returns all the multipath names for a specified Host
77.6	<b>Host Operations</b>	Performs operations on the specified ESX host
77.7	<b>List Hosts</b>	Lists all the Hosts from the specified datacenter
77.8	<b>List ISO Files</b>	Lists all the existing ISO files for all the datastores existing on the specified host
77.9	<b>Maintenance Mode</b>	Enters and exits maintenance mode for an ESX host
77.10	<b>Remove Target Entry</b>	Removes send target entries from the host bus adapter discovery list
77.11	<b>Rescan Adapters</b>	Rescans vmfs devices and all host bus adapters
77.12	<b>Set Advanced Options from Host</b>	Updates the selected advanced settings for a specified host
77.13	<b>Set Multipaths</b>	Updates the selected multipath for a specified host

## 78. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / NETWORK

	ACTIVITY	DESCRIPTION
78.1	Add New virtual switch	Adds a new virtual switch
78.2	Edit Virtual Switch	Edits the specified virtual switch
78.3	Get Virtual Network Adapters	Gets all the virtual network adapters for the specified host
78.4	Remove Virtual Switch	Removes the specified virtual switch
78.5	Get Network Adapter Properties	Retrieves the properties of the specified network adapter for the selected virtual machine
78.6	Get Network Connections	Retrieves the available network connections for the selected host



## 79. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / RESOURCE POOL

	ACTIVITY	DESCRIPTION
79.1	<b>Create Resource Pool</b>	Creates a new resource pool on the existing resource pool or the specified cluster
79.2	<b>Edit Resource Pool</b>	Edits the specified resource pool
79.3	<b>Get Resource Pool</b>	Returns the specified resource pool ID
79.4	<b>Get Resource Pool Properties</b>	Retrieves all the runtime information for a resource pool
79.5	<b>List Resource Pools</b>	Retrieves a list of all the resource pools
79.6	<b>Remove Resource Pool</b>	Removes the specified resource pool

## 80. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / VIRTUAL DEVICES

ACTIVITY	DESCRIPTION
80.1	<b>VM Create CD Rom</b> Creates a new virtual CD Rom on the specified virtual machine
80.2	<b>VM Create Virtual Disk</b> Creates a new virtual disk on the specified virtual machine
80.3	<b>VM Create Ethernet Device</b> Creates a new ethernet device on the specified virtual machine
80.4	<b>VM Edit CD Rom</b> Edits the specified virtual CD Rom on the virtual machine
80.5	<b>VM Edit Virtual Disk</b> Edits the specified virtual disk on the virtual machine
80.6	<b>VM Edit Ethernet Device</b> Edits the desired ethernet device from the specified virtual machine
80.7	<b>VM Get Virtual CD Rom</b> Returns the desired virtual CD Rom ID found on the specified virtual machine
80.8	<b>VM Get Virtual Disk</b> Returns the desired virtual disk ID found on the specified virtual machine
80.9	<b>VM Get Virtual Ethernet Device</b> Returns the desired virtual ethernet device ID found on the specified virtual machine
80.10	<b>VM List Virtual CD Roms</b> Lists all the virtual CD Roms from the specified virtual machine
80.11	<b>VM List Virtual Disks</b> Lists all the virtual disks from the specified virtual machine
80.12	<b>VM List Virtual Ethernet Devices</b> Lists all the virtual ethernet devices from the specified virtual machine
80.13	<b>VM Remove Virtual CD Rom</b> Removes the desired virtual CD Rom from the specified virtual machine
80.14	<b>VM Remove Virtual Disk</b> Removes the desired virtual disk from the specified virtual machine
80.15	<b>VM Remove Virtual Ethernet Device</b> Removes the desired virtual ethernet device from the specified virtual machine
80.16	<b>VM List Controllers</b> Lists the specified controllers

## 81. SERVER VIRTUALIZATION / VMWARE / VMWARE 5X / VIRTUAL MACHINE

	ACTIVITY	DESCRIPTION
81.1	Clone vApp	Creates a clone of a vApp
81.2	VM Clone	Clones a virtual machine from a specified virtual machine on host
81.3	Create vApp	Creates a new vApp container
81.4	VM Create	Creates a new virtual machine on host
81.5	VM Deploy	Deploys a new VM from an existing template
81.6	Get Annotations	Retrieves a list of all the annotations of the specified object (virtual machine, ...)
81.7	Get Attributes	Retrieves a list of all the Attributes of the specified object (virtual machine, folder, ...)
81.8	Get VApp	Returns the specified vApp ID
81.9	Set Annotation	Sets value for the specified annotation of selected object (virtual machine, ...)
81.10	Set Description	Sets value of description field of selected object (virtual machine, ...)
81.11	Set Field	Sets value of specified field of selected object (virtual machine, ...)
81.12	VM Answer	Responds to a question that is blocking the specified virtual machine
81.13	VM Create Screenshot	Creates a screenshot of the specified virtual machine
81.14	VM Create Secondary	Creates secondary virtual machine for the specified virtual machine
81.15	VM Customize	Customize a virtual machine using a designated script
81.16	VM Defragment All disks	Defragments all disks of the specified virtual machine
81.17	VM Disable Secondary	Disables secondary virtual machine of the specified virtual machine
81.18	VM Edit	Edits the specified virtual machine
81.19	VM Enable Secondary	Enables secondary virtual machine of the specified virtual machine
81.20	VM Exists	Verifies if the specified virtual machine exists
81.21	VM Export	Exports the specified virtual machine
81.22	VM Get Parent	Returns the specified VM's parents
81.23	VM Get	Gets and returns the specified virtual machine
81.24	VM Get Status	Retrieves the state and other related information about a virtual machine
81.25	VM Get Storage Usage	Retrieves a subset of the storage information of this virtual machine
81.26	VM List All Snapshots	Lists all the existing Snapshots from the existing virtual machine
81.27	VM List From Host	Lists all virtual machines on a specified Host
81.28	VM List	Lists all virtual machines from the specified location
81.29	VM List Templates	Gets the list of VM templates from the specified location
81.30	VM Mark As Template	Marks the specified virtual machine as template
81.31	VM Migrate	Moves the specified virtual machine to another host and/or to another data store
81.32	VM Mount Tools Installer	Mounts tools Installer for the specified virtual machine
81.33	VM Move	Moves the specified virtual machine to the selected destination
81.34	VM Power Off	Stops a virtual machine that has already been added to a VMware vSphere server
81.35	VM Power On	Starts a virtual machine that has been added to a VMware vSphere server and is not already running
81.36	VM Reboot Guest	Reboots the guest operating system of the specified virtual machine
81.37	VM Refresh Storage Info	Refreshes storage Info for the specified virtual machine
81.38	VM Reload	Reloads the specified virtual machine
81.39	VM Remove All Snapshots	Removes all snapshots of the specified virtual machine
81.40	VM Remove	Removes the specified virtual machine
81.41	VM Remove Snapshot	Removes the specified snapshot from the existing virtual machine
81.42	VM Rename	Renames the specified virtual machine
81.43	VM Reset	Resets the specified virtual machine
81.44	VM Reset Guest Information	Resets the guest operating system information of the specified virtual machine
81.45	VM Revert To Current Snapshot	Reverts to current snapshot the specified virtual machine
81.46	VM Revert To the given Snapshot	Reverts the virtual machine to the given snapshot
81.47	VM Set Display Resolution	Sets the display resolution of the console window for the selected virtual machine
81.48	VM Shut Down Guest	Shuts down the guest operating system of the specified virtual machine
81.49	VM Standby Guest	Stand by guest of the specified virtual machine
81.50	VM Suspend	Suspends the specified virtual machine
81.51	VM Take Snapshot	Takes a snapshot of the specified virtual machine
81.52	VM Tools Status	Verifies the specified virtual machines' tools status
81.53	VM Unmount Tools Installer	Unmounts tools Installer for the selected virtual machine
81.54	VM Unregister	Unregisters the specified virtual machine
81.55	VM Upgrade Tools	Upgrades tools for the specified virtual machine
81.56	VM Upgrade Version	Upgrades version of the specified virtual machine

## 82. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X

	ACTIVITY	DESCRIPTION
82.1	Connect To Host	Connects to a VMware host. The output of this activity should be used as input for all connection parameters used for all activities found under VMware directory
82.2	Disconnect From Host	Disconnects from VMware host

### 83. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / CLUSTER

	ACTIVITY	DESCRIPTION
83.1	Create Cluster	Creates a new cluster
83.2	Delete Cluster	Deletes the specified cluster
83.3	Edit Cluster Properties	Edits cluster properties such as HA (enabled/disabled), DRS (enabled/disabled) and DRS automation level
83.4	Get Cluster	Returns the specified cluster ID
83.5	Get Cluster Properties	Returns the properties of the specified cluster
83.6	Get All Clusters	Returns all the clusters

## 84. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / CONTENT LIBRARY

	ACTIVITY	DESCRIPTION
84.1	<b>Create Virtual Machine From Content Library Template</b>	Creates a new virtual machine from the specified content library template
84.2	<b>Get Content Library Items</b>	Gets the specified content library items

## 85. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / CUSTOM SPECIFICATION

	ACTIVITY	DESCRIPTION
85.1	Custom Specification Create	Create a Custom Specification
85.2	Custom Specification Windows Create	Create a Custom Specification Windows
85.3	Custom Specification Check	Remove a Custom Specification
85.4	Custom Specification Remove	Returns the specified cluster ID

## 86. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / DATASTORE

	ACTIVITY	DESCRIPTION
86.1	Create Datastore	Creates a new datastore
86.2	Get All Paths For Datastore	Gets and returns all the paths for the desired datastore
86.3	Get Datastore	Returns the specified data store ID
86.4	Get Datastore Capacity	Retrieves the capacity available on a specific datastore
86.5	Get Datastore Cluster	Creates a new Datastore
86.6	Get Path Policy For Datastore	Gets and returns the path policy for the desired datastore
86.7	List Datastores	Lists all the datastores from the specified object
86.8	Remove Datastore	Removes a datastore from a host



## 87. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / HOST

	ACTIVITY	DESCRIPTION
87.1	<b>Add Send Target Server</b>	Adds the new SCSI send target server
87.2	<b>Get Host</b>	Gets and returns the host ID
87.3	<b>Get Advanced Options From Host</b>	Gets and returns all the advanced setting values for a specified Host
87.4	<b>Get Multipaths</b>	Gets and returns all the multipath names for a specified host
87.5	<b>Host Operations</b>	Performs operations on the specified ESX host
87.6	<b>List Hosts</b>	Lists all the Hosts from the specified datacenter
87.7	<b>List ISO Files</b>	Lists all the existing ISO files for all the data stores existing on the specified host
87.8	<b>Get Host State</b>	Gets the specified host's state
87.9	<b>Maintenance Mode</b>	Enters and exits maintenance mode for an ESX host
87.10	<b>Remove Target Entry</b>	Removes send target entries from the host bus adapter discovery list
87.11	<b>Rescan Adapters</b>	Rescans vmfs devices and all host bus adapters
87.12	<b>Set Advanced Options From Host</b>	Updates the selected advanced settings for a specified Host
87.13	<b>Set Multipaths</b>	Updates the selected multipath for a specified host

## 88. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / NETWORK

	ACTIVITY	DESCRIPTION
88.1	Add New Virtual Switch	Adds a new virtual switch
88.2	Edit Virtual Switch	Edits the specified virtual switch
88.3	Get Virtual Network Adapters	Gets all the virtual network adapters for the specified host
88.4	Remove Virtual Switch	Removes the specified virtual switch
88.5	Get Network Adapter Properties	Retrieves the properties of the specified network adapter for the selected virtual machine
88.6	Get Network Connections	Retrieves the available network connections for the selected host

## 89. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / RESOURCE POOL

	ACTIVITY	DESCRIPTION
89.1	<b>Create Resource Pool</b>	Creates a new resource pool on the existing resource pool or the specified cluster
89.2	<b>Edit Resource Pool</b>	Edits the specified resource pool
89.3	<b>Get Resource Pool</b>	Returns the specified resource pool ID
89.4	<b>Get Resource Pool Properties</b>	Retrieves all the runtime information for a resource pool
89.5	<b>List Resource Pools</b>	Retrieves a list of all the resource pools
89.6	<b>Remove Resource Pool</b>	Removes the specified resource pool

## 90. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / VIRTUAL DEVICES

ACTIVITY	DESCRIPTION
90.1	<b>VM Change MAC Address</b> Edits the MAC address for the ethernet device from the specified virtual machine
90.2	<b>VM Create CD Rom</b> Creates a new virtual CD Rom on the specified virtual machine
90.3	<b>VM Create Virtual Disk</b> Creates a new virtual disk on the specified virtual machine
90.4	<b>VM Create Ethernet Device</b> Creates a new ethernet device on the specified virtual machine
90.5	<b>VM Edit CD Rom</b> Edits the specified virtual CD Rom on the virtual machine
90.6	<b>VM Edit Virtual Disk</b> Edits the specified virtual disk on the virtual machine
90.7	<b>VM Edit Ethernet Device</b> Edits the desired ethernet device from the specified virtual machine
90.8	<b>VM Get Virtual CD Rom</b> Returns the desired virtual CD Rom ID found on the specified virtual machine
90.9	<b>VM Get Virtual Disk</b> Returns the desired virtual disk ID found on the specified virtual machine
90.10	<b>VM Get Virtual Ethernet Device</b> Returns the desired virtual ethernet device ID found on the specified virtual machine
90.11	<b>VM List Virtual CD Roms</b> Lists all the virtual CD Roms from the specified virtual machine
90.12	<b>VM List Virtual Disks</b> Lists all the virtual disks from the specified virtual machine
90.13	<b>VM List Virtual Ethernet Devices</b> Lists all the virtual ethernet devices from the specified virtual machine
90.14	<b>VM Remove Virtual CD Rom</b> Removes the desired virtual CD Rom from the specified virtual machine
90.15	<b>VM Remove Virtual Disk</b> Removes the desired virtual disk from the specified virtual machine
90.16	<b>VM Remove Virtual Ethernet Device</b> Removes the desired virtual ethernet device from the specified virtual machine
90.17	<b>VM List Controllers</b> Lists the specified controllers

## 91. SERVER VIRTUALIZATION / VMWARE / VMWARE 6X / VIRTUAL MACHINE

	ACTIVITY	DESCRIPTION
91.1	Clone vApp	Creates a clone of a vApp
91.2	VM Clone	Clones a virtual machine from a specified virtual machine on host
91.3	Create vApp	Creates a new vApp container
91.4	VM Create	Creates a new virtual machine on host
91.5	VM Deploy	Deploys a new VM from an existing template
91.6	Get Annotations	Retrieves a list of all the annotations of the specified object (virtual machine, ...)
91.7	Get Attributes	Retrieves a list of all the attributes of the specified object (virtual machine, folder, ...)
91.8	Get vApp	Returns the specified vApp ID
91.9	Set Annotation	Sets value for the specified annotation of selected object (virtual machine, ...)
91.10	Set Description	Sets value of description field of selected virtual machine
91.11	VM Answer	Responds to a question that is blocking the specified virtual machine
91.12	VM Create Screenshot	Creates a screenshot of the specified virtual machine
91.13	VM Create Secondary	Creates secondary virtual machine for the specified virtual machine
91.14	VM Customize	Customizes a virtual machine using a designated script
91.15	VM Defragment All disks	Defragments all disks of the specified virtual machine
91.16	VM Disable Secondary	Disables secondary virtual machine of the specified virtual machine
91.17	VM Edit	Edits the specified virtual machine
91.18	VM Enable Secondary	Enables secondary virtual machine of the specified virtual machine
91.19	VM Exists	Verifies if the specified virtual machine exists
91.20	VM Export	Exports the specified virtual machine
91.21	VM Get Parent	Returns the specified VM's parents
91.22	VM Get	Gets and returns the specified virtual machine
91.23	VM Get Status	Retrieves the state and other related information about a virtual machine
91.24	VM Get Storage Usage	Retrieves a subset of the storage information of this virtual machine
91.25	VM Invoke Script	Invoke a script as Guest operation to a VM
91.25	VM List All Snapshots	Lists all the existing snapshots from the existing virtual machine
91.26	VM List From Host	Lists all virtual machines on a specified Host
91.27	VM List	Lists all virtual machines from the specified location
91.28	VM List Templates	Gets the list of VM templates from the specified location
91.29	VM Mark As Template	Marks the specified virtual machine as template
91.30	VM Migrate	Moves the specified virtual machine to the selected destination
91.31	VM Mount Tools Installer	Mounts tools installer for the specified virtual machine
91.32	VM Move	Moves the specified virtual machine to the selected destination
91.33	VM Power Off	Stops a virtual machine that has already been added to a VMware vSphere server
91.34	VM Power On	Starts a virtual machine that has been added to a VMware vSphere server and is not already running
91.35	VM Reboot Guest	Reboots the guest operating system of the specified virtual machine
91.36	VM Refresh Storage Info	Refreshes storage info for the specified virtual machine
91.37	VM Reload	Reloads the specified virtual machine
91.38	VM Remove All Snapshots	Removes all snapshots of the specified virtual machine
91.39	VM Remove	Removes the specified virtual machine
91.40	VM Remove Snapshot	Removes the specified snapshot from the existing virtual machine
91.41	VM Rename	Renames the specified virtual machine
91.42	VM Reset	Resets the specified virtual machine
91.43	VM Reset Guest Information	Resets the guest operating system Information of the specified virtual machine
91.44	VM Revert to Current Snapshot	Reverts to current snapshot the specified virtual machine
91.45	VM Revert to the given Snapshot	Reverts the virtual machine to the given snapshot
91.46	VM Set Display Resolution	Sets the display resolution of the console window for the selected virtual machine
91.47	VM Shut Down Guest	Shuts down the guest operating system of the specified virtual machine
91.48	VM Standby Guest	Standby guest of the specified virtual machine
91.49	VM Suspend	Suspends the specified virtual machine
91.50	VM Take Snapshot	Takes a snapshot of the specified virtual machine
91.51	VM Tools Status	Verifies the specified virtual machines' tools status
91.52	VM Unmount Tools Installer	Unmounts tools installer for the selected virtual machine
91.53	VM Unregister	Unregisters the specified virtual machine
91.54	VM Upgrade Tools	Upgrades tools for the specified virtual machine
91.55	VM Upgrade Version	Upgrades version of the specified virtual machine

## 92. SIKULI / UI RECORDER

	ACTIVITY	DESCRIPTION
92.1	Click	Tries to click on the pattern if it exists on the screen
92.2	Connect To UI Recorder	Creates a UI Recorder session.
92.3	Disconnect From UI Recorder	Disconnects from the specified UI recorder session
92.4	Double-Click	Tries to double-click on the pattern if it exists on the screen
92.5	Exists	Checks if the pattern exists on the screen
92.6	Right-Click	Tries to right-click on the pattern if it exists on the screen
92.7	Type Text	Sends the characters to the application
92.8	Wait Vanish	Waits for the pattern to disappear from the screen

## 93. STORAGE / DATACORE

	ACTIVITY	DESCRIPTION
93.1	<b>Connect To DataCore</b>	Connects to the specified DataCore account and outputs a DataCore client connection
93.2	<b>Add Client</b>	Adds a client (host) to a server group configuration on a DataCore server
93.3	<b>Add Logical Unit</b>	Adds a mirror path for the specified logical disk on a server
93.4	<b>Create vDisk</b>	Creates a mirrored virtual disk
93.5	<b>Disable Write Cache</b>	Disables write caching for the specified server. When disabled, all write operations from client hosts will be written directly to the back-end storage and then acknowledged
93.6	<b>Enable Write Cache</b>	Enables write caching for the specified server. When enabled, all write operations from client hosts will be acknowledged and then written to the back-end storage
93.7	<b>Get Cache Size</b>	Returns the cache size that is set on a server
93.8	<b>Get Client</b>	Gets the data for a specific client from the specified DataCore account
93.9	<b>Get Disk Pool</b>	Gets the Disk Pool from a server for the specified DataCore account
93.10	<b>Get Mirrors</b>	Returns mirror data for mirrored virtual disks from the specified DataCore account
93.11	<b>Get Non Shared Pools</b>	Gets all the non-shared Disk Pools from a server for the specified DataCore account
93.12	<b>Get Paths State</b>	Gets the state of the paths from the specified logical disk
93.13	<b>Get Physical Disk</b>	Gets the data for the physical disk from the specified DataCore account
93.14	<b>Get Port</b>	Gets the port data for SCSI ports from the specified DataCore account
93.15	<b>Get server</b>	Gets the server for the specified DataCore account
93.16	<b>Get Server State</b>	Returns data for system monitors
93.17	<b>Get Servers</b>	Gets all the Servers for the specified DataCore account
93.18	<b>Get Shared Pools</b>	Gets all the shared disk pools from a server for the specified DataCore account
93.19	<b>Get vDisk</b>	Gets the vDisk from a disk pool for the specified DataCore account
93.20	<b>Get vDisks Latency</b>	Gets all the vDisks with the latencies for the specified DataCore account
93.21	<b>List Disk Pools</b>	Gets all the disk pools from a server for the specified DataCore account
93.22	<b>List Logical Units</b>	Gets all the mirror path information for the specified virtual disks
93.23	<b>List Physical Disk</b>	Gets all the existing physical disks from the specified DataCore account
93.24	<b>List Ports</b>	Gets all the ports for the specified DataCore account
93.25	<b>List Servers</b>	Gets all the servers from the specified DataCore account
93.26	<b>List vDisks</b>	Gets all the vDisks from a server for the specified DataCore account
93.27	<b>Move Logical Disk</b>	Moves a logical disk (storage source) used in a mirrored or dual virtual disk
93.28	<b>Move vDisk</b>	Moves a storage source (logical disk) used in a mirrored virtual disk with a storage source from another disk pool on the same server.
93.29	<b>Register Host</b>	Registers a port to a client
93.30	<b>Remove Logical Units</b>	Removes the mirror path for the specified logical disk on a server
93.31	<b>Remove vDisk</b>	Removes a virtual disk from the configuration
93.32	<b>Serve vDisk</b>	Serves a virtual disk to a client, host group, or server
93.33	<b>Set Cache Size</b>	Changes the cache size of a server. After changing the cache size, the server must be stopped and restarted for the changes to take effect
93.34	<b>Set Client Properties</b>	Sets the data for a specific client from the specified DataCore account
93.35	<b>Set vDisk Properties</b>	Sets the properties of a virtual disk
93.36	<b>Start Server</b>	Sets a server online
93.37	<b>Stop Server</b>	Sets a server offline
93.38	<b>Unregister Host</b>	Unregisters a port from a client
93.39	<b>Unserve vDisk</b>	Unserves virtual disks from a client host
93.40	<b>Upload Support Bundle</b>	Creates a support bundle and optionally transmits the support bundle to DataCore technical support
93.41	<b>Disconnect From DataCore</b>	Disconnects the specified DataCore account
93.42	<b>List Virtual Disks</b>	Gets all the virtual disks from a server
93.43	<b>Start Distribution Plan</b>	Creates and starts a distribution plan in order to perform the 'Evacuate DataCore Server' or 'Redistribute to DataCore Server' operations

## 94. STORAGE / HP / 3PAR

	ACTIVITY	DESCRIPTION
94.1	3Par SSH Shutdown	Executes a 3Par SSH shutdown command
94.2	Connect to HP 3Par	Connects to a HP 3Par storage machine
94.3	HP 3Par disconnect	Disconnects from HP 3Par



## 96. STORAGE / IBM SVC

	ACTIVITY	DESCRIPTION
95.1	Create Volume IBM SVC	Creates a new IBM SVC volume
95.2	Delete Volume IBM SVC	Deletes volume from IBM SVC
95.3	Get IBM SVC volumes	Returns a list of IBM SVC volumes list
95.4	Connect To IBM SVC Server	Connects to the specified IBM SVC account and outputs a IBM SVC client connection
95.5	Disconnect From IBM SVC	Disconnects from IBM SVC server
95.6	Update Volume IBM SVC	Updates an IBM SVC volume

## 96. STORAGE / NETAPP

	ACTIVITY	DESCRIPTION
96.1	Get Storage Info List	Returns a list of disk info
96.2	Get Volumes List	Returns a list of volumes
96.3	Connect To NetApp	Connects to the specified NetApp account and outputs a NetApp client connection
96.4	Disconnect from NetApp	Disconnects from NetApp account
96.5	Resize Volume	Resizes a specified volume
96.6	SSH Execute Script	Executes NetApp script via SSH
96.7	Execute Script	Executes NetApp script

## 97. STORAGE / NETAPP / LUN

	ACTIVITY	DESCRIPTION
97.1	Create by size	Creates LUN by specific parameters
97.2	Delete	Deletes LUN
97.3	Get List	Returns a list of LUNs
97.4	Change Comments	Changes LUN comments
97.5	Change Space Allocation	Changes LUN space allocation
97.6	Change Space Reserve	Changes LUN space reserve
97.7	Resize	Resizes LUN

## 98. STORAGE / NETAPP / QUOTA

	ACTIVITY	DESCRIPTION
98.1	Get Policies List	Returns a list of policies
98.2	Get Rules By Policy Name	Returns a list of rules information by policy name
98.3	Get Quotas List	Returns a list of quotas
98.4	Create Policy Rule	Creates a quota policy rule
98.5	Delete Policy	Deletes a quota policy
98.6	Modify Policy Rule	Modifies a quota policy rule
98.7	Disable Volume	Turns off quotas for volumes
98.8	Enable Volume	Turns on quotas for volumes
98.9	Create Policy	Creates a quota policy
98.10	Assign Server to Policy	Assigns a server to a specified policy
98.11	Resize	Resizes quotas for volumes

## 99. STRING OPERATIONS

	ACTIVITY	DESCRIPTION
99.1	<b>Regex</b>	Takes a string as an input and checks if its value matches a regex pattern and returns the result
99.2	<b>Between String</b>	Extracts a string between given inputs. Example: Initial string: "DemoText;Text1=1;DemoText2 " Extracts the value of Text1, between Text1= and;
99.3	<b>CSV Parser</b>	CSV Parser
99.4	<b>CSV Search</b>	Searches in a csv by column and unique row value
99.5	<b>Create Random String</b>	Creates a random string with various levels of complexity
99.6	<b>Filter Regex</b>	Takes a String as an input and checks if its value matches a regex pattern and returns the results in a collection / item
99.7	<b>Compare</b>	Compares string1 with string2 and returns 0 if they are the same, a negative value if string1 is lower than string2 and a positive value otherwise
99.8	<b>Is Normalized</b>	Checks if a given string is normalized
99.9	<b>Length</b>	Returns the length of the InputString parameter
99.10	<b>Modifier</b>	Performs a chosen operation on the InputString parameter
99.11	<b>Remove</b>	Removes a set amount of characters from an input string starting with a specified start position
99.12	<b>Replace</b>	Replaces all occurrences of OldText parameter in InputString parameter with NewText value
99.13	<b>Search</b>	Searches if a string occurs in another string and returns the position on which it is first encountered. If it is not found, the output will be -1
99.14	<b>Starts With</b>	Returns a boolean value showing whether a string starts with a given string value
99.15	<b>Substring</b>	Takes the value of an input string and returns a substring from the given position. Example: Input String "c:\windows", Length "3", Starting Position "3", creates Result: "win"
99.16	<b>Extract String</b>	Extracts a string before or after the given sign. Example: Import value "c:\windows", Select text "After", Sign character: "\", creates output: "windows"
99.17	<b>Ends With</b>	Returns a boolean value showing whether a string ends with a given string
99.18	<b>Insert</b>	Inserts a string into another string at the specified position

## 100. TWILIO

	ACTIVITY	DESCRIPTION
100.1	Send SMS	Sends an sms via Twilio WebApi
100.2	Send WhatsApp Message	Sends a WhatsApp message via Twilio WebApi
100.3	Voice Call (Text to speech)	Starts a voice call via Twilio WebApi

## 101. UI RECORDER

	ACTIVITY	DESCRIPTION
101.1	Connect To UIRecorder	Creates an UI Recorder session
101.2	Disconnect From UIRecorder	Disconnects from the specified UI Recorder session
101.3	Show Desktop	Imitates the show desktop button by hiding/unhiding windows
101.4	Exists	Checks if a pattern exists on the screen
101.5	Set Active Window	Brings a process window on top
101.6	Type Text	Sends the characters to the application
101.7	Double Click	Tries to double click on the pattern if it exists on the screen
101.8	Click	Tries to click on the pattern if it exists on the screen
101.9	Extract Text	Extracts text from a given pattern
101.10	Wait Vanish	Waits for the pattern to disappear from the screen

## 102. UNIX SERVER

	ACTIVITY	DESCRIPTION
102.1	Application Install	Installs an application by a specific path to Linux
102.2	Unix OS File Transfer	Transfers a file between Unix machines
102.3	Check Folder Existence	Checks if a folder exists
102.4	Check Package Installed	Checks if a package is installed
102.5	File Transfer Linux	Transfers a file to Linux OS
102.6	Get OS Metrics	Gets a server information (version / distribution)
102.7	Get Server State	Gets a server state
102.8	Server Add User	Adds a user to group
102.9	Server Add Group	Adds a group to Linux
102.10	Make Dir	Makes a directory to Linux
102.11	Run Bash Script	Creates a Linux bash script and run
102.12	Server Boot Operations	Executes server boot operations
102.13	Set Path CHMOD	Sets CHMOD for a specified path
102.14	Server Copy File	Copies a file to a new location
102.15	Server Links	Makes a symbolic links between files. Create a link to target in the specified path
102.16	Server Move File	Moves a file to a new location
102.17	Server Set User Group Privileges	Adds user/group privileges for a specified path. It operates on files and directories recursively
102.18	Service Operations	Execute (version / distribution)
102.19	Unzip File	Unzips a file by a specific path to Linux
102.20	Web Get	Gets a web file for a specific path to Linux. In order to use this activity make sure you have installed web get tool
102.21	Linux Disconnect	Linux disconnect
102.22	Connect To Linux	SSH Linux connection
102.23	SSH Script Execution	Executes a SSH script



## 103. UNIX SERVER / UBUNTU LTS

ACTIVITY	DESCRIPTION
103.1 Application Install	Installs an application by a specific path to Linux
103.2 Check Package Installed	Checks if a package is installed
103.3 List Linux Services	Gets Linux services states
103.4 Package Management	Installs a package file. Installation consists of the following steps: 1. Extract the control files of the new package. 2. If another version of the same package was installed before the new installation, execute prerm script of the old package. 3. Run preinst script, if provided by the package. 4. Unpack the new files, and at the same time back up the old files, so that if something goes wrong, they can be restored. 5. If another version of the same package was installed before the new installation, execute the postrm script of the old package. Note that this script is executed after the preinst script of the new package, because new files are written at the same time old files are removed.
103.5 Update Distribution	Updates Linux distribution

## 104. VEEAM BACKUP

	ACTIVITY	DESCRIPTION
104.1	Hyper-V Backup	Creates a Hyper-V backup job
104.2	VMware Backup	Creates a VMware backup job
104.3	Export Backup	Exports a backup
104.4	Remove Backup	Removes a selected backup

## 105. WINDOWS INSTALLER

ACTIVITY	DESCRIPTION
105.1 Run Installer	Runs MSI with specified parameters

## 106. WINDOWS SERVER

	ACTIVITY	DESCRIPTION
106.1	CMD	Runs a Windows CMD.exe command
106.2	Delete Scheduled Task	Deletes a scheduled task on Windows Task Scheduler
106.3	Schedule Daily Task	Creates a new daily scheduled task on Windows Task Scheduler. For example if all parameters are filled this will create a daily trigger to run every X minutes for a duration of Y hours
106.4	Schedule Hourly Task	Creates a new hourly scheduled task on Windows Task Scheduler. For example if all parameters are filled this will create a Hourly trigger to run
106.5	Schedule Monthly Task	Creates a new monthly scheduled task on Windows Task Scheduler. For example if all parameters are filled this will create a monthly trigger to run on X day of month for every Y minutes
106.6	Schedule Weekly Task	Creates a new weekly scheduled task on Windows Task Scheduler
106.7	Get Current User Info	Returns the Username (sAM account name) and Domain of the currently logged in user
106.8	Check For Updates	Checks for Windows Updates
106.9	Edit Windows Service	Edits a windows service locally or remote
106.10	Get MAC Address	Retrieves the MAC Address locally or remote
106.11	Install Missing Updates	Installs all the missing updates
106.12	List Windows Services	Lists windows services with their state and startup type
106.13	WMI Query	Executes a WMI query locally or remote
106.14	End Process	Terminates a process locally or remote
106.15	Run C# Expression	Runs a C# code and returns the compiled value
106.16	Run Program	Runs a program locally or remote
106.17	Server Boot Operations	Server boot operations locally or remote
106.18	Windows Service Tasks	Starts stops or restarts a windows service locally or remote

## 107. WINDOWS SERVER / 2012

ACTIVITY	DESCRIPTION
107.1 Check For Updates 2012+	Checks for Windows Updates 2012+

## 108. WINDOWS SERVER / EVENT LOG

	ACTIVITY	DESCRIPTION
108.1	Send Event Log Message	Creates an entry in the Windows event log within the selected folder
108.2	Get Event Logs	Gets a collection of Event Logs based on the parameters specified

## 109. WINDOWS SERVER / REMOTING / RDC

	ACTIVITY	DESCRIPTION
109.1	Connect To Remote Desktop	Creates a remote desktop connection
109.2	Disconnect From Remote Desktop	Disconnects the remote desktop session
109.3	Get Remote Desktop Session	Retrieves the remote desktop session ID

## 110. WINDOWS SERVER / USERS AND GROUPS

	ACTIVITY	DESCRIPTION
110.1	<b>Add Local User To Local Group</b>	Adds a local user to the local group
110.2	<b>Create Local User</b>	Creates a local user



## 111. WORKFLOW

	ACTIVITY	DESCRIPTION
111.1	Assign	Custom Assign
111.2	Break	Breaks a workflow for each custom activity
111.3	Continue	Continues a for each custom activity
111.4	Convert From Date Time To File Time	Converts the DateTime value to FileTime
111.5	Convert From File Time To Date Time	Converts the FileTime value to DateTime
111.6	Custom For Each Conditional	Cycles through elements of a collection until a condition is met
111.7	Custom For Each	Cycles through elements of a collection
111.8	Custom While	Creates a new while statement
111.9	Custom If	Creates a new if statement
111.10	Delay	Creates a delay until the given date & time
111.11	Evaluate expression	Evaluates input expression
111.12	Get Cell Value	Retrieves a matrix cell value by row index and column index
111.13	Get Column Value	Retrieves an array of string and a CSV string by row index
111.14	Get Workflow Execution Status	Retrieves the status for the specified workflow using the FLOWSTER Rest API
111.15	Get Workflow Name	Gets the Workflow File Name
111.16	Get Workflow Tracking Data	Retrieves the tracking data for the specified workflow using the FLOWSTER Rest API
111.17	Get Workflow Parameters	Gets the specified workflow's parameters using the FLOWSTER Rest API
111.18	Join List/Collection To String	Transforms an Array or a Collection into a String with a Separator
111.19	Edit Workflow Status	Activate or deactivate the specified workflow using the FLOWSTER Rest API
111.20	Persist Workflow State Until	Persists the workflow state with the desired action until the specified date/time
111.21	Workflow Step	Set a new workflow step that will act as a Checkpoint for all the activities before it
111.22	Persist Workflow State	Persists the workflow state with the desired action
111.23	Stop FLOWSTER Workflow	Stops the specified workflow using the FLOWSTER Rest API
111.24	Start Snippet Workflow	Starts the specified snippet workflow
111.25	Storage Custom File	Chooses a custom file to be downloaded from storage
111.26	Wait For More Input	Waits for more user input
111.27	Write URL To Log	Writes URL to FLOWSTER Studio history log
111.28	Write Data To Storage	Writes data to a central storage file
111.29	Start FLOWSTER Workflow	Starts the specified workflow using the FLOWSTER Rest API
111.30	Log Track Data	Writes the input value to the track data
111.31	Delay by Date	Creates a delay until the given date & time
111.32	Selective Execution	
111.33	Write	Writes text to console without ending the line

## 112. XML

	ACTIVITY	DESCRIPTION
112.1	Add XML Node	Adds a xml node at a specified XPath in the xml source file
112.2	Create XML	Creates a blank xml string with a specified root element and heading. Optionally can be saved on disk
112.3	Edit XML Node Attributes	Description text for the given activity goes here
112.4	Edit XML Node Value	Edits the value of the node given by a certain XPath
112.5	Find XML Nodes	Returns a collection of nodes according to some given filters
112.6	Get Node Attributes	Outputs an object of type dictionary where key is the name of the input node's attribute and value is that attribute's value.
112.7	Get XML Node Value	Gets the text value of a given xml node
112.8	Import From XML	Imports data from a given xml file
112.9	Import XML	Imports data from a given xml file
112.10	Get Field From XML	Gets a field from xml



**FLOWSTER Solutions GmbH**

August-Bebel-Straße 26-53  
14482 Potsdam  
Germany

Tel: +49 331 231 841 00

Fax: +49 331 231 841 99

Mail: [info@flowster.de](mailto:info@flowster.de)

[www.flowster.de](http://www.flowster.de)