

Data on Demand Addendum Management Pack for Windows Computers

Introduction

The MP named [Windows.Computer.DataOnDemand.Addendum](#) provides different kinds of Agent Tasks for direct use in the SCOM console or in a Dashboard Tool.

Tasks

- Get-ComputerDescription
 - Retrieves the computer's local description and the one from the Active Directory computer object.
- Get-ComputerLastChanges
 - Displays the computers' last changes; last installed software, interactive logged on user, last boot, etc.
- Get-RemoteSOAPSvcInfo
 - Queries a remote web service via SOAP / XML displays its data.
 - Before RESTful became standard, web services could be consumed via SOAP.
- Get-SCOMNotificationConfig
 - Displays the SCOM's notification configuration incl. subscription, subscribers, channel, etc. → Tasks works only if selecting a Management Server!

Change History

Date	Build No.	Changes
2020-01-28	1.0.0.93	Initial upload to GitHub

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Configuration

After importing the Management Pack agent tasks can be directly used.

This Management Pack does not require a new MP for storing overrides.

Tasks

Get-ComputerDescription

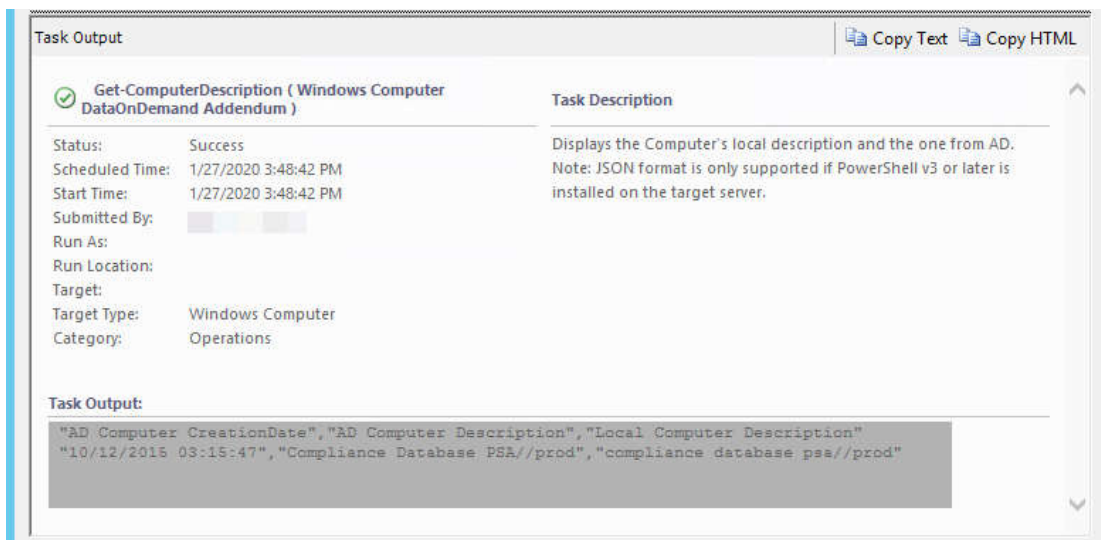
Description:

Retrieves the computer's local description and the one from the Active Directory computer object.

Possible overrides:

- Output format: CSV, JSON, Text. Default is CSV
- Script timeout in seconds. Default is 180.

Screenshot:



Get- ComputerLastChanges

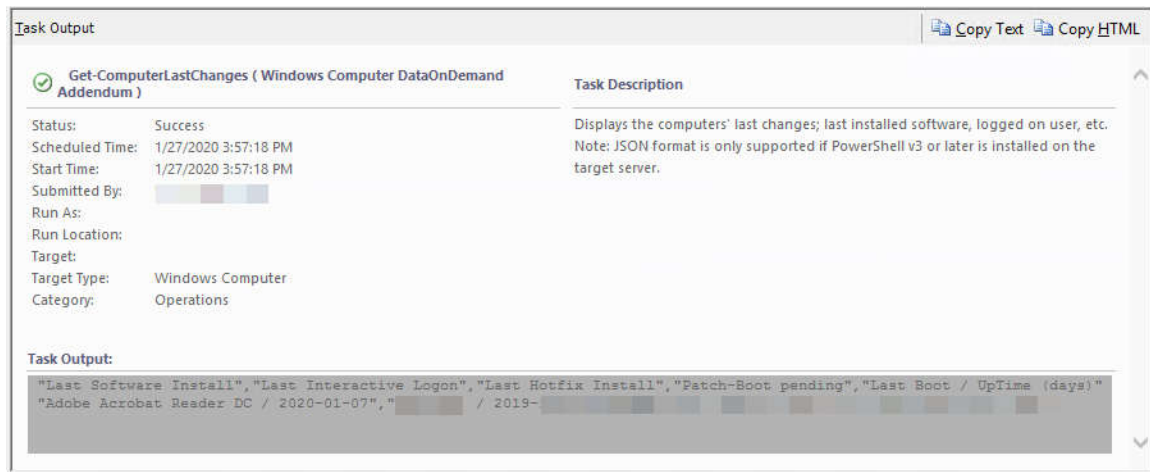
Description:

Displays the computers' last changes; last installed software, interactive logged on user, last boot, etc.

Possible overrides:

- Output format: CSV, JSON, Text. Default is CSV
- Script timeout in seconds. Default is 180.

Screenshot:



Get- SCOMNotificationConfig

Description:

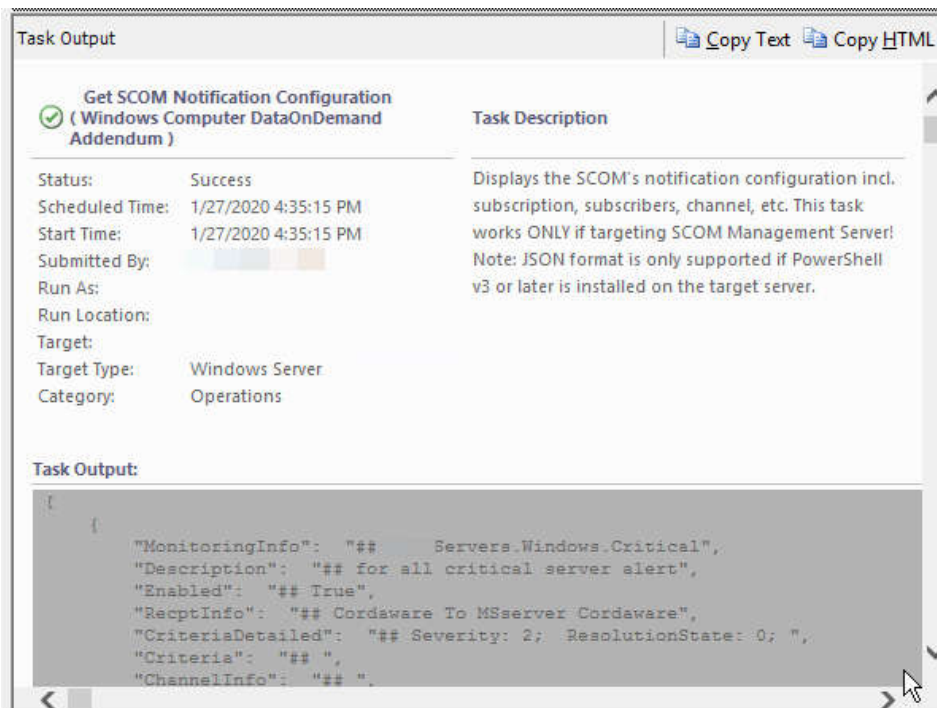
Displays the SCOM's notification configuration incl. subscription, subscribers, channel, etc.

→ Task works only if selecting a SCOM Management Server!

Possible overrides:

Output format	CSV, JSON, Text. Default is CSV
TimeOut	Script timeout in seconds. Default is 180.
HideDisabled	Hides disabled subscriptions [true false] (default = true)
HideChannelInfo	Hides Channel Information [true false] (default = true)
SortedByColumn	Sorts according to the field specified. (E.g. Description, DisplayName, RecptInfo, Criteria, Enabled)
AddVisualizationFlag	Adds a ## (double hashtag) at the beginning of every 2nd entry so that nice formatting can be performed

Screenshot:



Get-RemoteSOAPServiceInfo

Description:

Queries a remote web service via SOAP / XML displays it's data.

Possible overrides:

Output format	JSON, Text, List, default: JSON
TimeoutSeconds	Script timeout, default: 180
WebServiceURL	e.g.: https://webserver.domain.com/apipoint
ContentType	Default: application/soap+xml
XMLNodeName	Name of the single node (e.g. unit or item or ...)
UserName	UserName in clear text, used for basic authentication
PassWord	Password in clear text, used for basic authentication
SortedByXMLNode	Filter a Node with PowerShell syntax. E.g. Element -notLike "*off*"
Headers	Request headers; presently only automatic via UserName and PassWord
AddVisualizationFlag	Adds a ## (double hashtag) at the beginning of every 2nd entry so that nice formatting can be performed. Default is: True

Screenshot:

The screenshot shows a 'Task Output' window with a title bar containing 'Copy Text' and 'Copy HTML' buttons. The main content area is divided into two sections. The top section, titled 'Task Description', shows a green checkmark icon and the task name 'Get-RemoteSOAPServiceInfo (Windows Computer DataOnDemand Addendum)'. Below this, a table lists task details: Status (Success), Scheduled Time (1/27/2020 4:23:26 PM), Start Time (1/27/2020 4:23:26 PM), Submitted By (empty), Run As (empty), Run Location (empty), Target (empty), Target Type (Windows Computer), and Category (Operations). The bottom section, titled 'Task Output:', displays a JSON array with one object. The object contains properties: ChannelName, ShortLog, Counter, Direction, AdapterType, Party, ChannelID, ActivationState, Control, and Service. The values are: "ChannelName": "## cc_dubai_ftp", "ShortLog": "## ShortLog", "Counter": "## 0", "Direction": "## OUTBOUND", "AdapterType": "## File", "Party": "## CBOB", "ChannelID": "## e93f90e224733f36bec9e8cf31ab46d0", "ActivationState": "## STOPPED", "Control": "## MANUAL", and "Service": "## dubai_ftp".

Task Description	
Status:	Success
Scheduled Time:	1/27/2020 4:23:26 PM
Start Time:	1/27/2020 4:23:26 PM
Submitted By:	
Run As:	
Run Location:	
Target:	
Target Type:	Windows Computer
Category:	Operations

Task Output:

```
[
  {
    "ChannelName": "## cc_dubai_ftp",
    "ShortLog": "## ShortLog",
    "Counter": "## 0",
    "Direction": "## OUTBOUND",
    "AdapterType": "## File",
    "Party": "## CBOB",
    "ChannelID": "## e93f90e224733f36bec9e8cf31ab46d0",
    "ActivationState": "## STOPPED",
    "Control": "## MANUAL",
    "Service": "## dubai_ftp"
  }
]
```