Allowing scripts execution in Powershell

Using a batch file

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Allowing powershell scripts execution

Overview

Powershell has security in place to restrict the execution of scripts, so N-Able has published a very simple script that allows to set the execution of scripts to work locally in a secure manner.

Requirements

This script was tested on current Microsoft Windows OS :

- Windows Server 2003 (R2), Windows Server2008 (R2), Windows Server 2012
- Windows xp, vista, 7, 8, 8.1

Additionally, the script requires Powershell 2.0 and Microsoft .net 4

Workflow

The script when run on a local computer sets the execution policy to allow running powershell scripts

Deployment

Importing and configuring the script

1. Download the script from the N-able Resource Center (http://nrc.n-able.com) under COMMUNITY > Scripts and Automation Policy section.
2. Import the batch file script into the N-Central Script Repository
    a. From the Service Organization Level (orange), go to the configuration menu, then to **Scheduled Tasks**,

    ▼ Scheduled Tasks
        Add/Delete
        Network Share
        Profiles
        Script/Software Repository
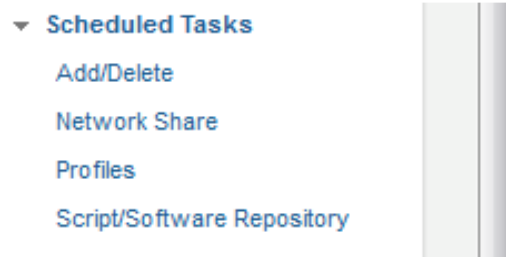
    b. Select **Script/Software Repository**
    c. Click ADD and choose scripting, then click on BROWSE to select the script

    Details

Type:	Scripting
Name:	Powershell Allow Script Execution
Description:	sets the execution policy to remote signed
File Name:	Powershellallowrunningscripts.bat Browse ... Cancel
Command Line Parameters:	Powershellallowrunningscripts.bat

    d. Once uploaded, it will be available for use

3. Create a Scheduled Task profile (as detailed below) to run the script once on all required computers.
    a. From the Customer level (green), go to the configuration menu, then to Scheduled Tasks, and click on profiles. Select ADD scripting task
        i. Enter a name

ii. Select the script from the repository list
iii. Select the rule on which to apply the profile.
iv. Select the schedule and set it now or once
v. If desired, select notifications to be sent if the task fails to run.
vi. Save the task. The task will now run at the specified time.