

How to Deploy the eCDN Silent Runner Script with Microsoft Intune

23 Steps [View most recent version on Tango.ai](#) 

Created by

Diego Reategui

Creation Date

May 08, 2023

Last Updated

May 13, 2025

STEP 1

Procure the required scripts

Reach out to your account team for these:

- UEM compatible silent-tester-runner-windows.ps1 script
- detection-script.ps1 script

STEP 2

Prepare both script templates by adapting them for your environment

1. In the silent-tester-runner-windows.ps1 script, ensure you set...
 - your Tenant's ID as the value for \$TenantID
 - a new Test ID string as the value for \$TestID
 - a runner Time-To-Live (in seconds) of your choice, as the value for \$ScenarioDuration
 - the \$UEM_Compatible_Mode parameter to \$true

See [silent testing framework documentation](#) for more information on these variables.

1. In the detection-script.ps1, ensure that the value for \$TestID matches the value set in the runner script.

STEP 3

Once your scripts are adapted, go to intune.microsoft.com

STEP 4

Select Devices

STEP 5

Select Scripts and remediations

STEP 6

Select Create script package

Endpoint analytics > Endpoint analytics

Endpoint analytics | Proactive remediations

«

Refresh

+

Create script package

Columns

Create and run script packages on devices to proactively find and fix the top support issues. Use this table to see the status of your deployed script packages and to monitor the detector. Results are shown as number of devices affected. [Learn more.](#)

Performance

Proactive remediations

System reliability

Anywhere

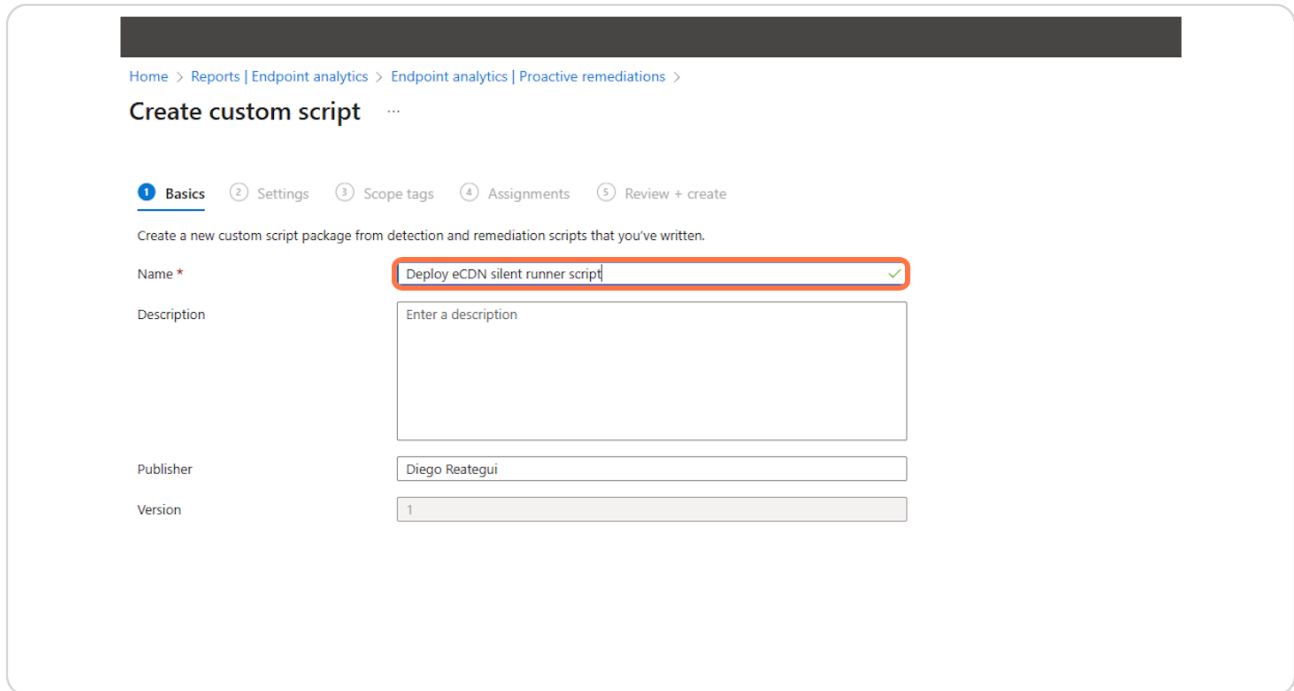
Search by script package name

Script package name	Author	Status	Without issues
Restart stopped Office...	Microsoft	Not deployed	0
Intune test script	Diego Reategui	Not deployed	1
Update stale Group P...	Microsoft	Not deployed	0

STEP 7

Give it a name such as "Deploy eCDN silent runner script"

(Optional) Input a description as necessary



The screenshot shows a web application interface for creating a custom script. At the top, there is a breadcrumb trail: Home > Reports | Endpoint analytics > Endpoint analytics | Proactive remediations >. Below this is the title 'Create custom script' followed by three dots. A progress bar with five steps is shown: 1 Basics (active), 2 Settings, 3 Scope tags, 4 Assignments, and 5 Review + create. Below the progress bar, a subtitle reads: 'Create a new custom script package from detection and remediation scripts that you've written.' The form has five fields: 'Name *' with the value 'Deploy eCDN silent runner script' (highlighted with a red box and a green checkmark), 'Description' with a placeholder 'Enter a description', 'Publisher' with the value 'Diego Reategui', and 'Version' with the value '1'.

STEP 8

Select Next

STEP 9

[IMPORTANT] Before uploading scripts...

Ensure you've adapted BOTH of them for your environment per step 1 of this guide.

STEP 10

Select detection-script.ps1 from file upload menu

STEP 11

Select silent-tester-runner-windows.ps1 from file upload menu

(Please disregard the outdated content of the test scripts depicted in the screenshots.)

✓ Basics

2 Settings

3 Scope tags

4 Assignments

5 Review + create

Create a custom script package from scripts you've written. By default, scripts will run on assigned devices every day.

Detection script file *

detection-script.ps1

Detection script

```
$TestID = "ea62cc51-9cc6-465f-b00a-f44252d45053"
$logPath = "$env:TEMP\p5_log_" + $TestID + ".txt"

if (Test-Path $logPath) {
    Write-Host "$(Get-Date) Silent test $TestID already ran on this machine.
    Aborting"
    Exit 0
}
```

Remediation script file

silent-tester-runner-windows.ps1

Remediation script

```
# $testFile = "$env:USERPROFILE\file.txt"
# "Ran ST script via Intune on $(Get-Date)" >> $testFile
Write-Host "Running ST script on $(hostname) via Intune on $(Get-Date)"

$TestID = "4ceb4993-93d5-416c-9e53-dbc17dcbe0f" # Replace with TEST_ID
Which Must be different for each test
$TenantID = "b56223ef-bc67-4004-b905-662e20a42a09" # Replace TENANT_ID
```

STEP 12

Run the script using... - the logged-on credentials, and - in 64-bit PowerShell

```
$TestID = "4ceb4993-93d5-416c-9e53-dbc17dcbef0f" #  
Which Must be different for each test  
$TenantID = "b56223ef-bc67-4004-b905-662e20a42a09"
```

Run this script using the logged-on credentials

Yes

No

Enforce script signature check

Yes

No

Run script in 64-bit PowerShell

Yes

No

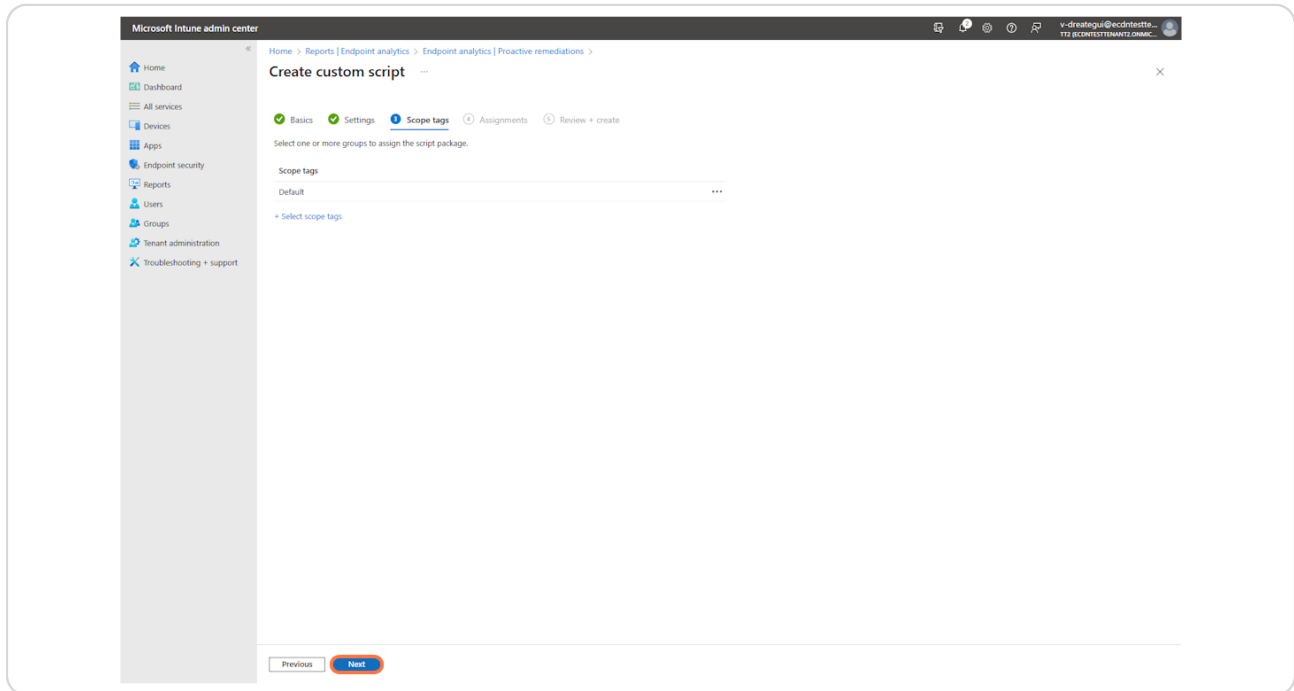
STEP 13

Select Next

STEP 14

Select Next

No need to set a Scope tag.



STEP 15

Select "+ Select groups to include"

Home > Reports | Endpoint analytics > Endpoint analytics | Proactive remediations >

Create custom script

✓ Basics ✓ Settings ✓ Scope tags 4 Assignments 5 Review + create

Select one or more groups to assign the script package.

Included groups

Assign to Selected groups

Selected groups	Schedule	Filter	Filter mode
No groups selected			

+ Select groups to include

Excluded groups

Include or exclude either device groups or user groups. Don't mix user and device groups across include and exclude assignments.

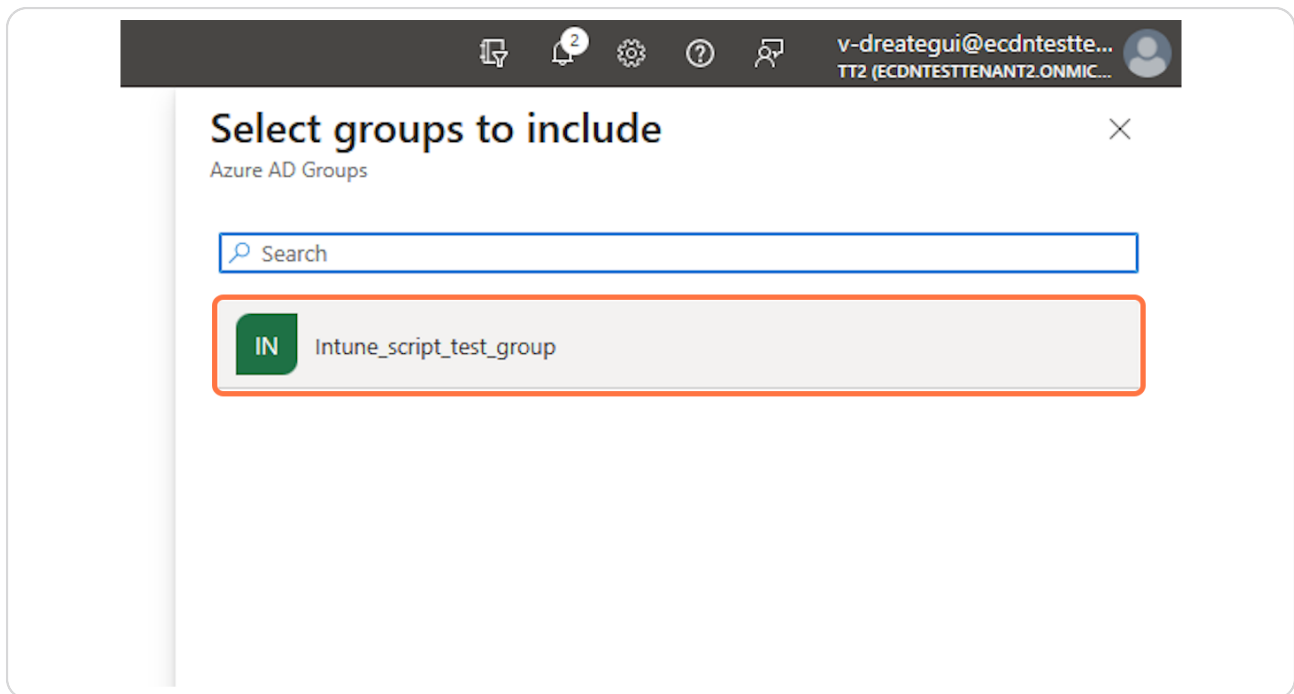
Selected groups
No groups selected

+ Select groups to exclude

STEP 16

Select the target group(s)

The computers (or user) contained in these groups will be executing the detection and mitigation scripts. I.e. launching the silent runner.



STEP 17

Select the "Select" button

STEP 18

The group should now be displayed under "Assign to" heading

Microsoft Intune admin center

Home > Reports | Endpoint analytics > Endpoint analytics | Proactive remediations >

Create custom script

✓ Basics ✓ Settings ✓ Scope tags 4 Assignments 5 Review + create

Select one or more groups to assign the script package.

Included groups

Assign to Selected groups

Selected groups	Schedule	Filter	Filter mode
Intune_script_test_g...	Daily	None	None

+ Select groups to include

Excluded groups

Include or exclude either device groups or user groups. Don't mix user and device groups across include and exclude assignments.

Selected groups

No groups selected

+ Select groups to exclude

STEP 19

Select "Daily" to modify the schedule

Select one or more groups to assign the script package.

Included groups

Assign to Selected groups

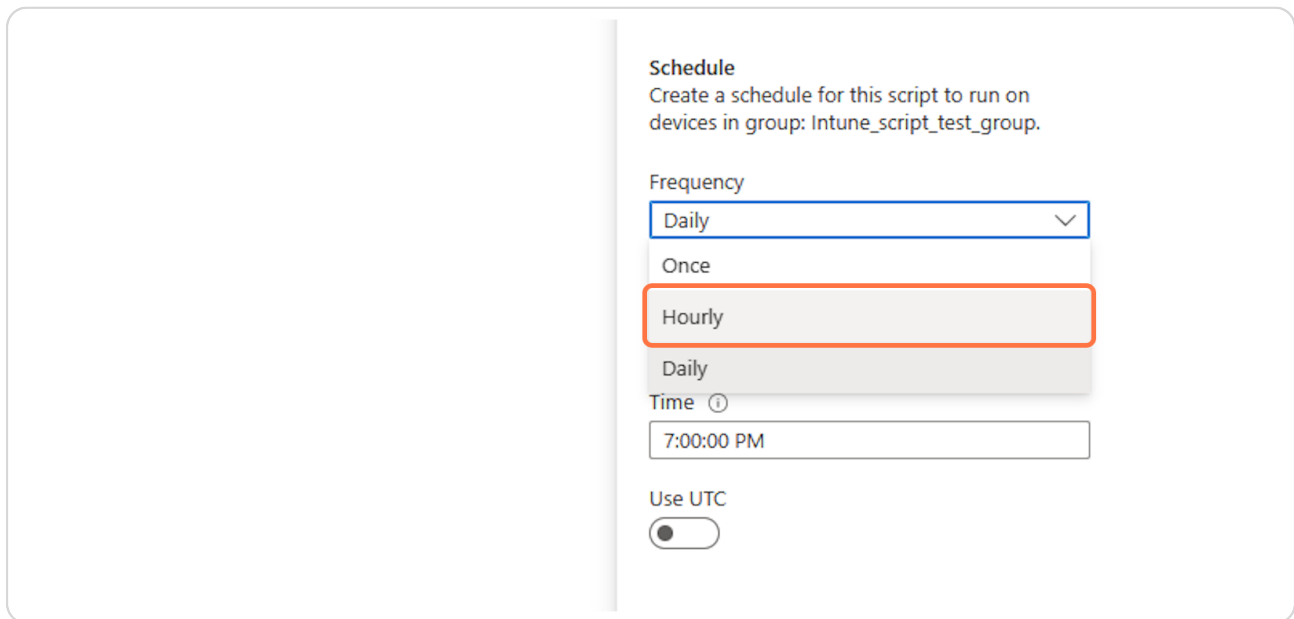
Selected groups	Schedule	Filter
Intune_script_test_g...	Daily	None

+ Select groups to include

Excluded groups

STEP 20

Change the frequency to Hourly, from the pull-down menu.



Schedule
Create a schedule for this script to run on devices in group: Intune_script_test_group.

Frequency

Daily

Once

Hourly

Daily

Time ⓘ

7:00:00 PM

Use UTC

☐

STEP 21

Select Apply

You can leave the "Repeats every" textbox with the value of "1"

STEP 22

Select Next

STEP 23

Select Create

You're done. Within the next 24 hours the scripts should run and your silent runner should come online.

There are methods of triggering the script to run earlier (such as restarting the endpoints) which involve accessing the target machine(s) directly, but those methods are out of scope for this guide.

Tango

Never miss a step again. Visit [Tango.ai](https://tango.ai)