



## Deploying N-able Backup from Datto® RMM

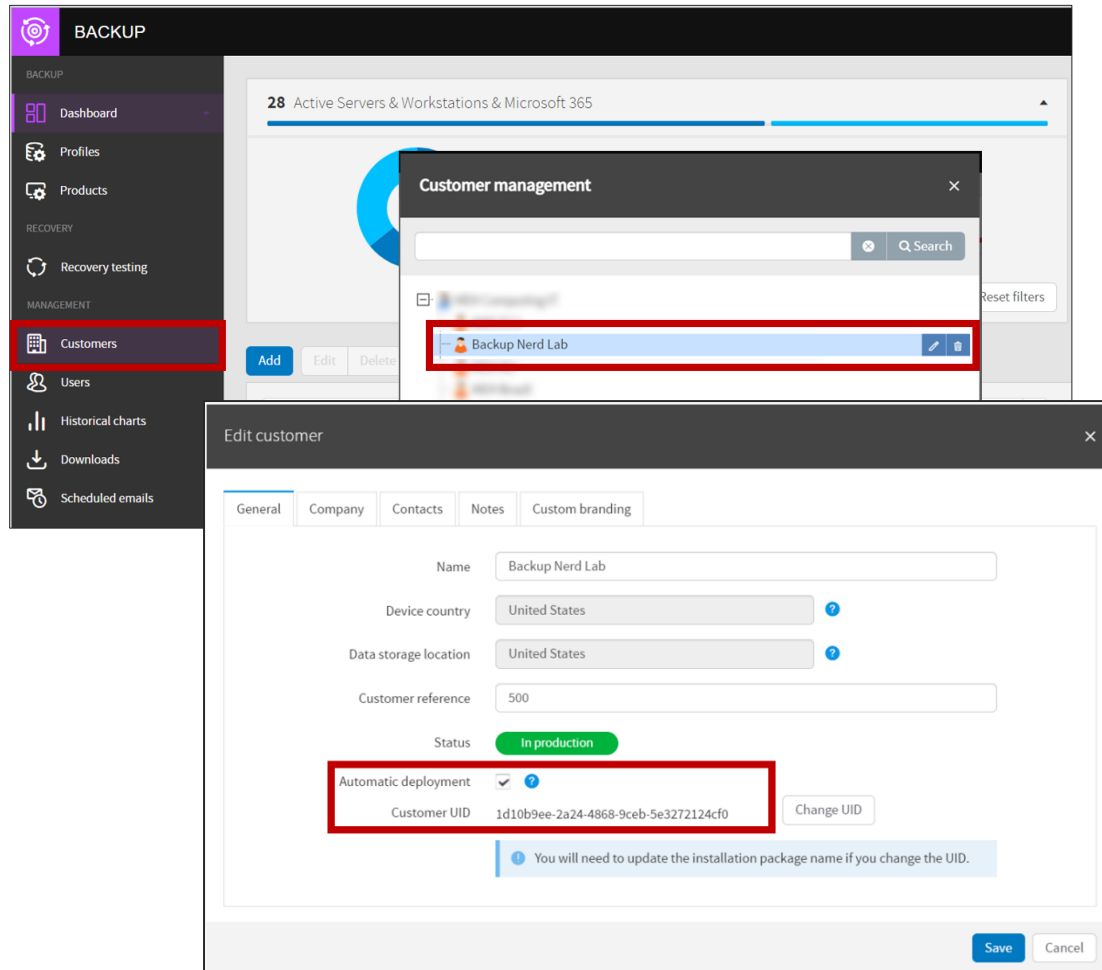
N-able Backup includes methods to perform a silent, unattended installation of the backup client software. These installation routines reference a unique Customer UID which links directly to a specific customer tenant in the N-able Backup Management Console. Depending on the OS platform, various optional parameters such as Backup Profile (for data selection and scheduling), or Products (for data retention) can be assigned during installation.

Our N-able Sales Engineers and Head Backup Nerd [@backup\\_nerd](#) have worked together with our partners to document and test the following steps to assist you with deployment from within the Datto RMM platform:

1. Get the Customer UID from the N-able Backup Management Console
2. Get the Profile Name from the N-able Backup Management Console
3. Get the Product Name from the N-able Backup Management Console  
**(Datto Legacy UI)**
4. Adding an N-able Backup Installation Script to the Datto RMM Console
5. Assigning Script Variables to the Installation Script
6. Executing N-able Backup Installation Scripts  
**(Datto New UI)**
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5. Assigning Script Variables to the Installation Script
6. Executing N-able Backup Installation Scripts



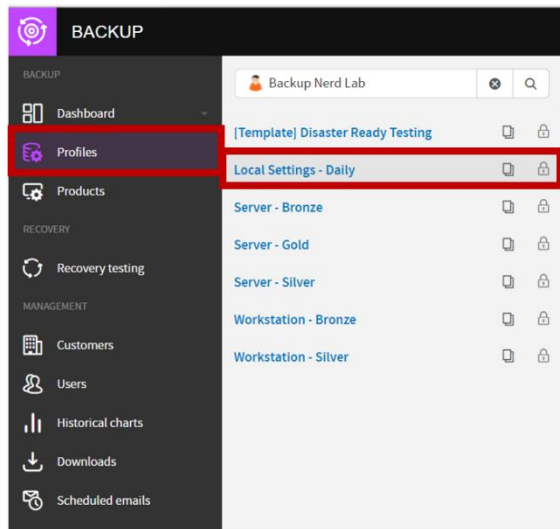
## Step 1: Get the Customer UID from the N-able Backup Management Console



Select **Customers (Customer management)** from the left-hand navigation of the **N-able Backup Management Console**. Search for the desired end-customer or site and **click the pencil icon** to open the **Edit customer** dialog box. Ensure that **Automatic deployment** is checked, then copy the unique 36-character **Customer UID** for later use.

Note: Defining Customers allow to logically separate and organize your protected devices by organization, department, region, priority, etc. This making it easier to drill down a specific set of devices in the multi-tenant infrastructure. You will want to create corresponding Customers within N-able Backup to match your customer list found in Datto RMM. You can edit Customer container or move devices at any time. More information on [customers can be found here](#).

## Step 2: Get the Profile Name from the N-able Backup Management Console



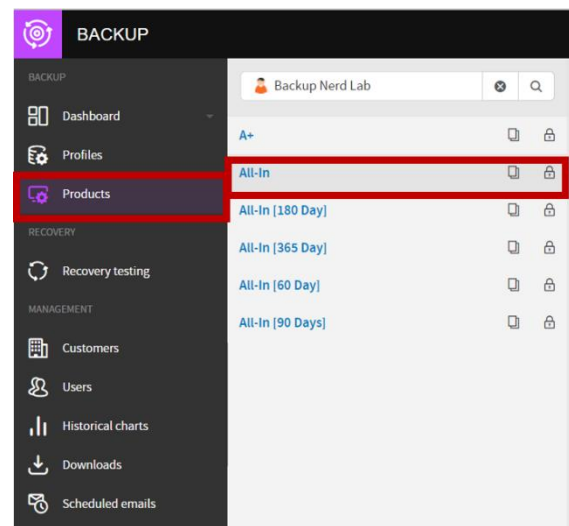
Select **Profiles (Profile management)** from the left-hand navigation of the **N-able Backup Management Console**. Search for the desired end-customer or site from the **Customer** drop-down menu, then copy the case sensitive **Profile name** for later use.

Note: Profiles allow you to predefine backup data sources, data selections and exclusions as well as set the desired backup frequency and apply those settings automatically at the time of backup client deployment. More information on [profiles can be found here](#).

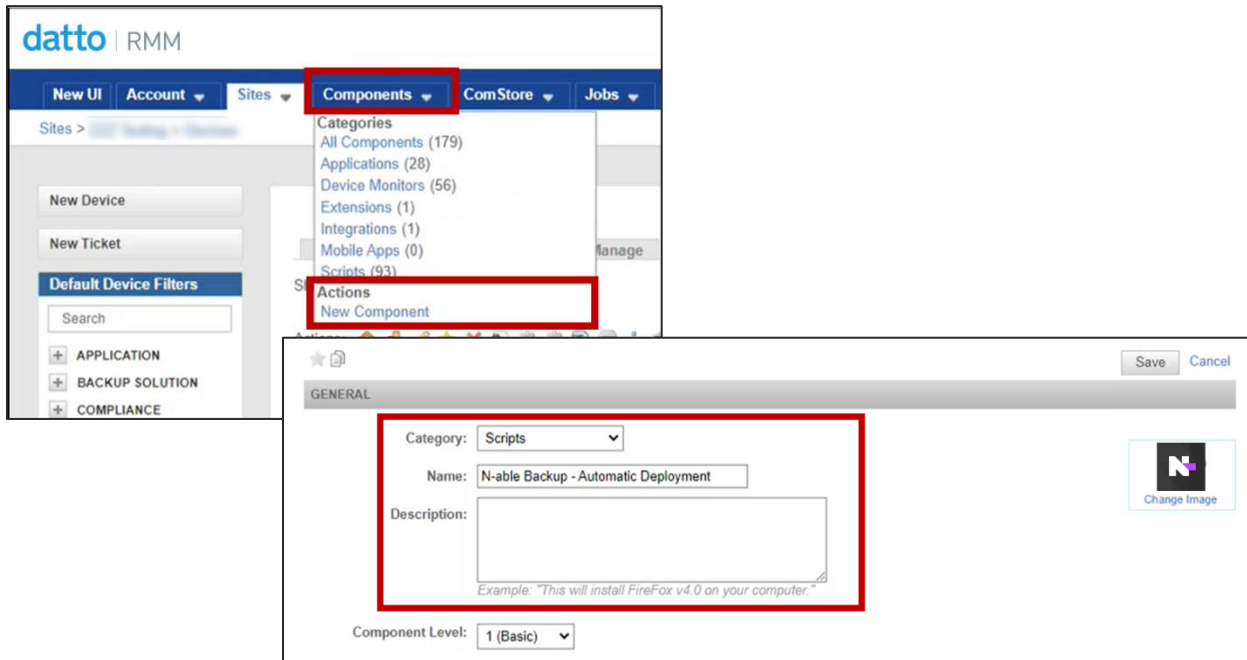
## Step 3: Get the Product Name from the N-able Backup Management Console

Select **Products (Product management)** from the left-hand navigation of the **N-able Backup Management Console**. Search for the desired end-customer or site from the **Customer** drop-down menu, then copy the case sensitive **Product name** for later use.

Note: Products allow you to allow access to advanced product features, the most common of which is setting data retention values. More information on [products can be found here](#).

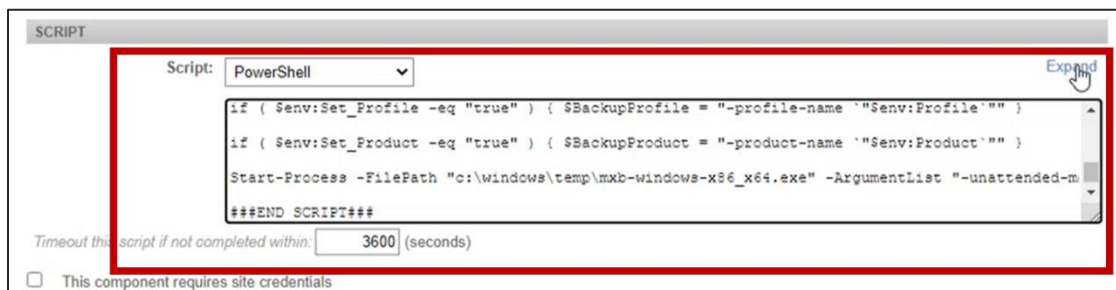


## Step 4: Adding an N-able Backup Installation Script to the Datto RMM Console



The screenshot shows the Datto RMM console interface. The 'Components' menu is open, and 'New Component' is selected. The 'New Component' dialog box is displayed, showing the 'GENERAL' tab. The 'Category' is set to 'Scripts', the 'Name' is 'N-able Backup - Automatic Deployment', and the 'Description' field is empty. The 'Component Level' is set to '1 (Basic)'.

Select **New Component** from the **Components** drop-down menu in the **Datto RMM Legacy UI**. Select **Script** from the **Category** drop-down menu, then enter a **Name** and **Description** for the script.



The screenshot shows the 'SCRIPT' tab in the Datto RMM console. The 'Script' dropdown is set to 'PowerShell'. The script text is as follows:

```
if ( $env:Set_Profile -eq "true" ) { $BackupProfile = "-profile-name `"$env:Profile`" " }
if ( $env:Set_Product -eq "true" ) { $BackupProduct = "-product-name `"$env:Product`" " }
Start-Process -FilePath "c:\windows\temp\mxh-windows-x86_x64.exe" -ArgumentList "-unattended-m
###END SCRIPT###
```

The 'Timeout this script if not completed within:' field is set to 3600 (seconds). The checkbox 'This component requires site credentials' is unchecked.

In the **Datto RMM | Component | Script** section, select **PowerShell** from the **Script** drop-down menu and paste the latest N-able provided installation script sample. Please take care to preserve any raw / source formatting of the script text.

As with any external sources script, please thoroughly review and understand what the script does prior to any implementation in a production environment. Sample installation scripts are available in the body of this document, however they may be updated over time with a more recent version available here for [download](#).

```
###START SCRIPT###

[Net.ServicePointManager]::SecurityProtocol = [Net.SecurityProtocolType]::Tls12
$Url = "https://cdn.cloudbackup.management/maxdownloads/mxb-windows-x86_x64.exe"
$Path = "C:\windows\temp\mx-b-windows-x86_x64.exe"
$Username = ""
$Password = ""
$WebClient = New-Object System.Net.WebClient
$WebClient.Credentials = New-Object System.Net.NetworkCredential($Username, $Password)
$WebClient.DownloadFile( $url, $path )

if ( $env:Set_Profile -eq "true" ) { $BackupProfile = "-profile-name `"$env:Profile`" " }
## $env: required to pass external variable from DATTO RMM to script

if ( $env:Set_Product -eq "true" ) { $BackupProduct = "-product-name `"$env:Product`" " }
## $env: required to pass external variable from DATTO RMM to script

Start-Process -FilePath "c:\windows\temp\mx-b-windows-x86_x64.exe" -ArgumentList "-unattended-
mode -silent -partner-uid $env:BACKUP_UID $BackupProfile $BackupProduct" -passthru

###END SCRIPT###
```

**Please note:** Sample scripts are not supported under any N-able support program or service. The sample scripts are provided AS IS without warranty of any kind. N-able expressly disclaims all implied warranties including, warranties of merchantability or of fitness for a particular purpose. In no event shall N-able or any other party be liable for damages arising out of the use of or inability to use the sample scripts.

## Step 5: Assigning Script Variables to the Installation Script

VARIABLES

Input Variables

Name	Type	Default	Description	
Backup_UID	Variable Value	c22a6f2-ac98-47ec-9762		
Set_Profile	Boolean	true		
Set_Product	Boolean	true		
Profile	Variable Value	Local Settings - Daily		
Product	Variable Value	All-In		

POST-CONDITIONS

Warning Text (Case Sensitive)

Qualifier

Resource

There are currently no post-conditions for this component. [Click here](#) to add.

Save

Cancel

In the **Datto RMM | Component | Variables** section, select the **+** (Plus) in the upper right corner to add new **Input Variables** to populate the installation script. Populate the Name, Type, Default, and Description fields as outlined below or from a downloaded script sample. Remember to click **Save** when complete.

```
# DATTO RMM SCRIPT INPUT VARIABLES

# Name: BACKUP_UID
# Type: Variable Value
# Default: 9696c2af4-678a-4727-9b6b-example
# Description: Found @ https://Backup.Management | Customers
# Description: 36-character Customer UID string

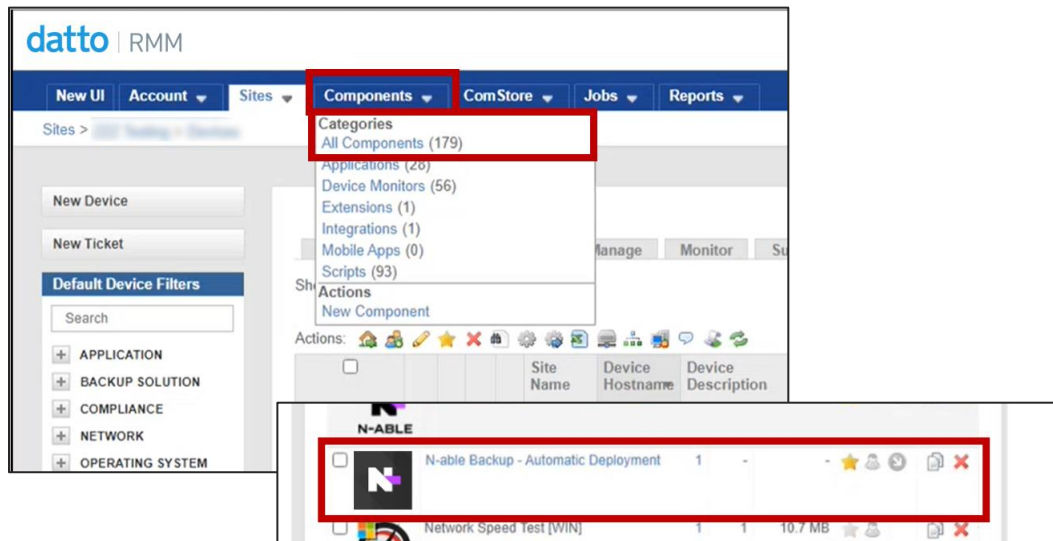
# Name: Set_Profile
# Type: Boolean
# Default: True
# Description: True to assign a Profile Name
# Description: False to skip assigning a Profile Name

# Name: Set_Product
# Type: Boolean
# Default: True
# Description: True to assign a Product Name
# Description: False to skip assigning a Product Name

# Name: Profile
# Type: Variable Value
# Default: Profile Name
# Description: Found @ https://Backup.Management | Profiles
# Description: Case sensitive

# Name: Product
# Type: Variable Value
# Default: All-In
# Description: Found @ https://Backup.Management | Products
# Description: Case sensitive
```

## Step 6: Executing N-able Backup Installation Scripts



Select **All Components** from the **Components** drop-down menu in the **Datto RMM Legacy UI**. Search for your newly created script component and click the ☆ (Star) to mark the script as a favorite.

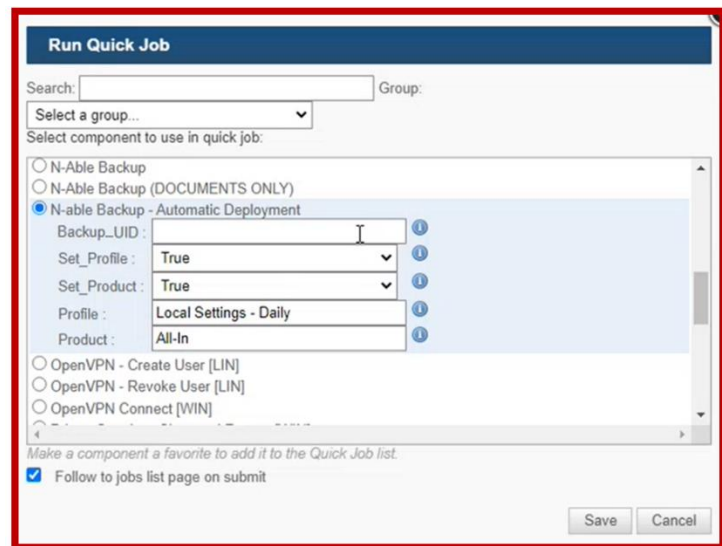


Select one or more devices within a Datto RMM site.

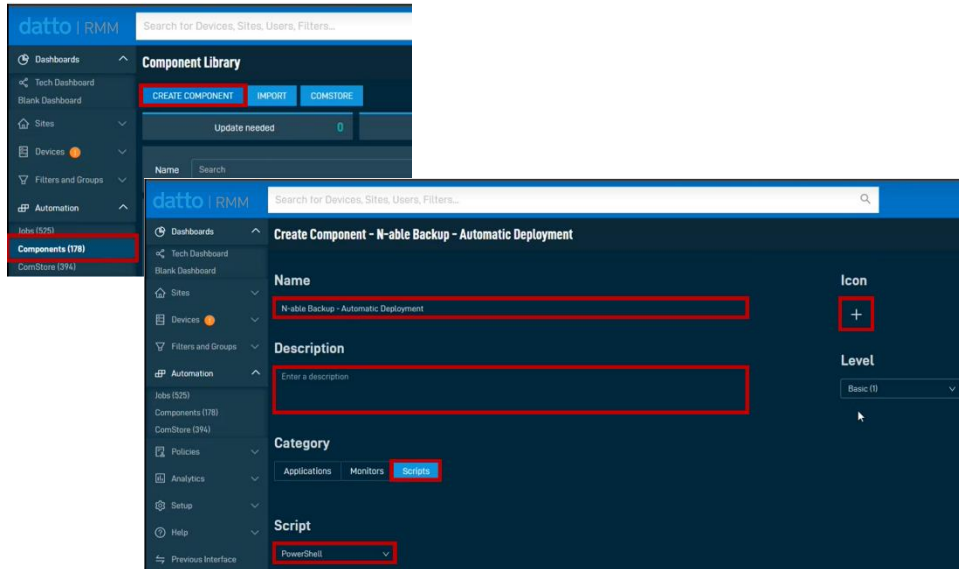
Select **Run Quick Job** icon from the **Actions** toolbar, locate your newly created deployment script.

Enter the **Backup\_UID**, and optional **Profile** and **Product** from Steps 1-3 above.

Click **Save** to trigger deployment.



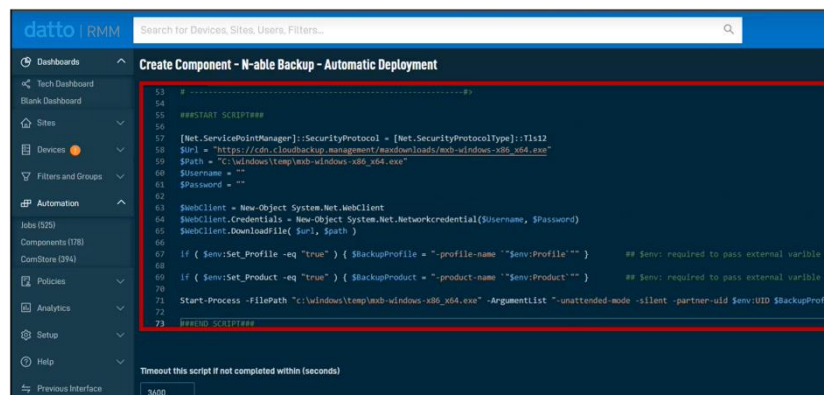
## Step 4 Alternate (New UI): Adding an N-able Backup Installation Script to the Datto RMM Console



Select **Components** from the left navigation and **Create Component** from the top menu in the **Datto RMM New UI**. Enter a **Name** and **Description**, set the category as **Scripts** and upload an **Icon**. Select **PowerShell** from the **Script** drop-down menu.

In the **PowerShell** script block paste the latest N-able provided installation script sample. Please take care to preserve any raw / source formatting of the script text.

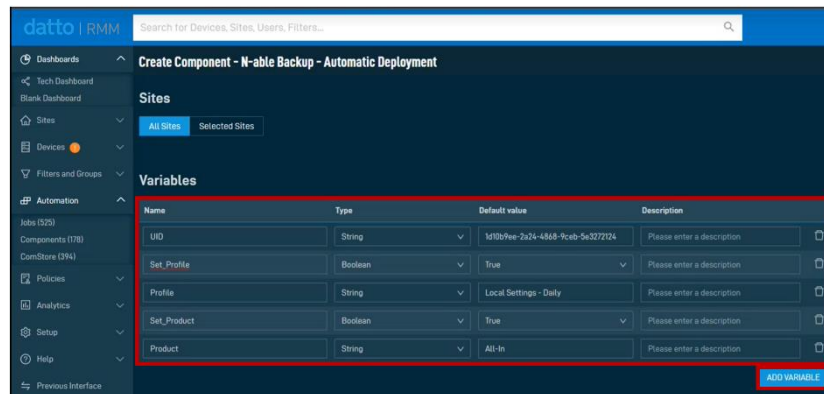
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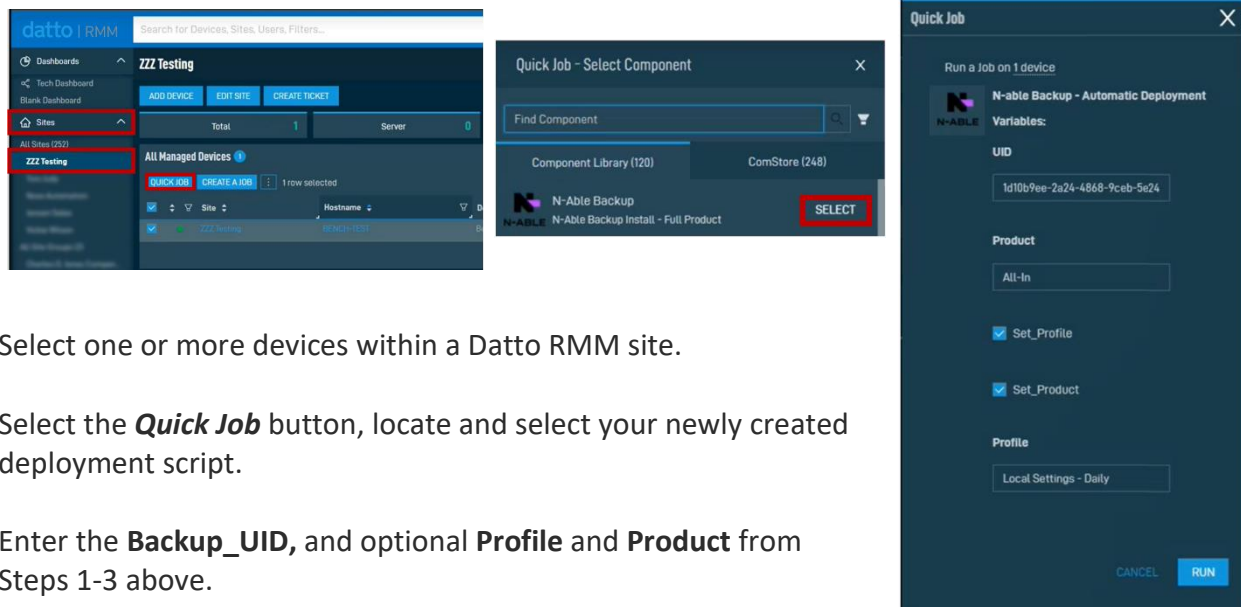


## Step 5 Alternate (New UI): Assigning Script Variables to the Installation Script



In the **Variables** section, select **ADD VARIABLE** in the lower right corner to add new **Input Variables** to populate the installation script. Populate the Name, Type, Default value, and Description fields as outlined above or from a downloaded script sample. Remember to click **Create Component** when complete to save your work.

## Step 6 Alternate (New UI): Executing N-able Backup Installation Scripts



Select one or more devices within a Datto RMM site.

Select the **Quick Job** button, locate and select your newly created deployment script.

Enter the **Backup\_UID**, and optional **Profile** and **Product** from Steps 1-3 above.

Click **Run** to trigger deployment.



N-able empowers managed services providers (MSPs) to help small and medium enterprises navigate the digital evolution. With a flexible technology platform and powerful integrations, we make it easy for MSPs to monitor, manage, and protect their end customer systems, data, and networks. Our growing portfolio of security, automation, and backup and recovery solutions is built for IT services management professionals. N-able simplifies complex ecosystems and enables customers to solve their most pressing challenges. We provide extensive, proactive support—through enriching partner programs, hands-on training, and growth resources—to help MSPs deliver exceptional value and achieve success at scale.

[n-able.com](https://n-able.com)