The Nomad Baseline Wizard

Summary

The Nomad Baseline Wizard is used to create a Configuration Manager Baseline from the Configuration Manager console for settings related to Nomad.

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The Nomad Baseline Wizard

Baselines are used in Configuration Manager to help manage compliance settings. There are a number of reasons why you would create baselines for Nomad but specific examples include:

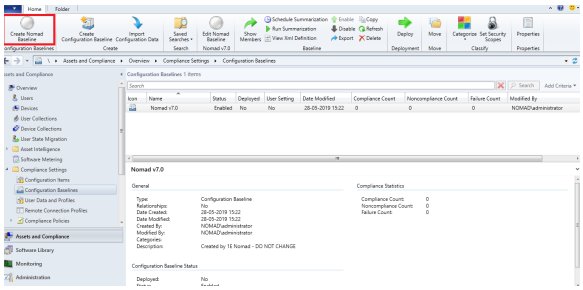
- Using separate baselines to configure different settings for client machines and DP Servers
- Defining baselines with specific settings to be applied to machines in a particular site/collection
- Create different baselines to enable or disable Nomad features on machines in particular collections.

The Nomad Baseline Wizard is accessible from the Configuration Manager console and makes it easy to define Nomad related baselines. The files created by the Wizard include a new Baseline and an associated Configuration Item that contains all the registry settings and rules used to apply Nomad registry settings.

1. The user can choose whether to remediate or just monitor these values when deploying a particular baseline.
2. If the baseline is deployed just for monitoring, any non-compliance of the settings on Configuration Manager clients will be reported as warnings to the server.
3. The evaluation/remediation of these settings depends on the interval selected in the baseline deployment.

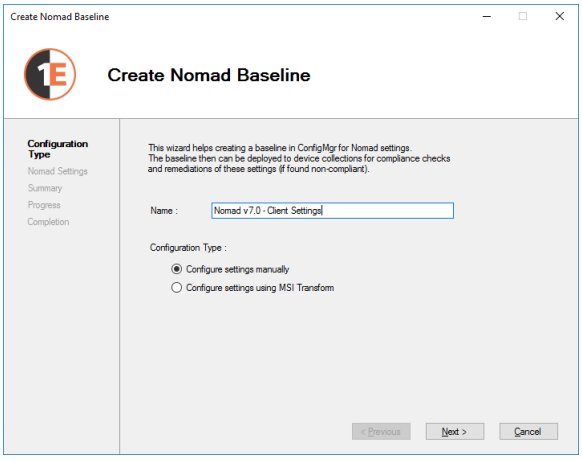
Running the Wizard

The Wizard can be launched by clicking on the **Create Nomad Baseline** button in the **Configuration Baselines** view in the Configuration Manager console.



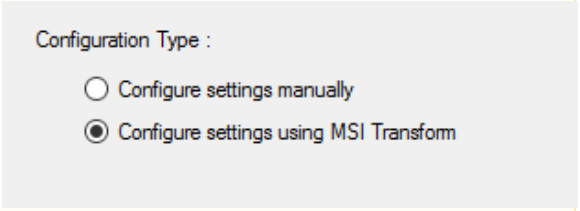
Configuration Type

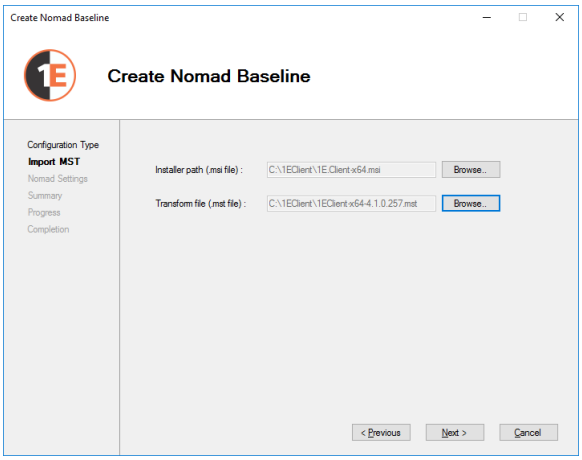
The first screen of the Wizard lets you define the name of the baseline and how the baseline will be populated. You have two choices for the **Configuration Type**:



Option	Description
Configure settings manually	Select this option to populate the baseline from scratch using the screens in this wizard.
Configure settings using MSI Transform	Select this option to pre-populate the screens in the wizard by importing Nomad MSI and MST files. When this option is selected a new screen appears called **Import MST**. Before using this option you will need to have configured an MST file and have the associated Nomad installer file to hand.

Import MST

> **Note**
>
> This screen is only displayed if you select the **Configure settings using MSI Transform** option on the **Configuration Type** screen.
>
> 
>



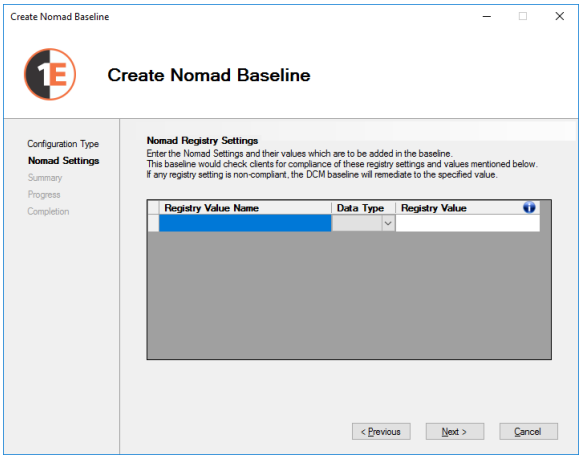
Here you can browse to the 1E Client installer MSI file and the corresponding MST file. This is done by clicking on the **Browse...** button at the end of each field.

On clicking **Next**, the wizard will derive the registry differences between the MSI and MST file and add the corresponding rows to the **Nomad Settings** views.

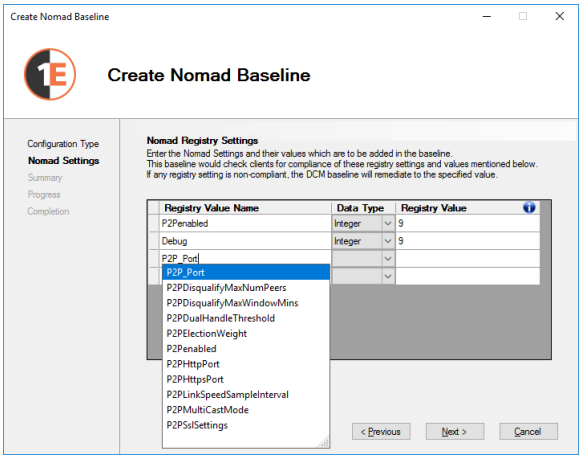
> **Note**
>
> Only the registry changes seen in the MST file are imported any other changes in the MST are ignored.

Nomad Settings

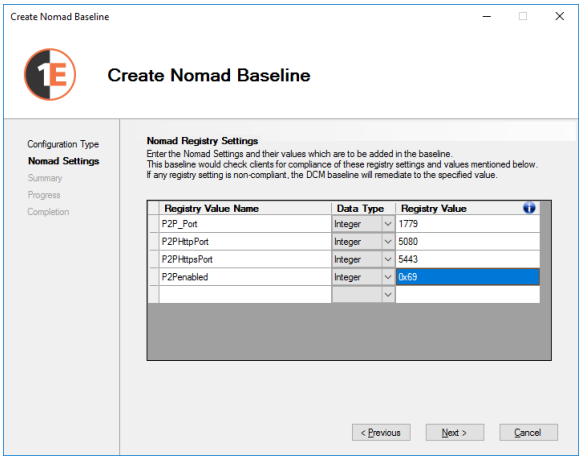
Next, the Wizard displays the **Nomad Settings** screens where the Nomad Registry Settings can be entered and edited.



To add a registry entry Type into the **Registry Value Name** field. The Wizard will provide suggestions for auto-completing the entry.



For integer values you can also enter hex numbers preceded by **0x**.



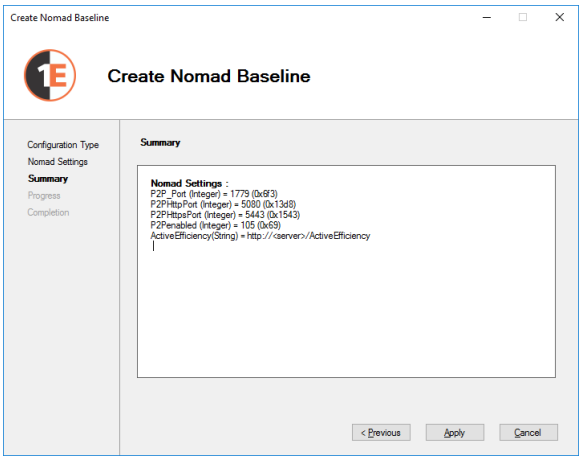
Entry Validations

Nomad Settings screen is validated on clicking the **Next** button. The validations are:

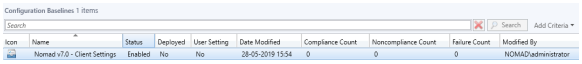
- Empty values not allowed.
- Duplicate Nomad registry settings are not allowed.
- When the data type is specified as an integer - only numbers (in decimal and hexadecimal format) are allowed.

Summary

The **Summary** screen shows all the settings entered on the previous screens and lets you do a final review before clicking **Apply**.

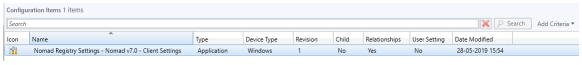


Nomad Baselines created in the Configuration Manager Configuration Baselines view



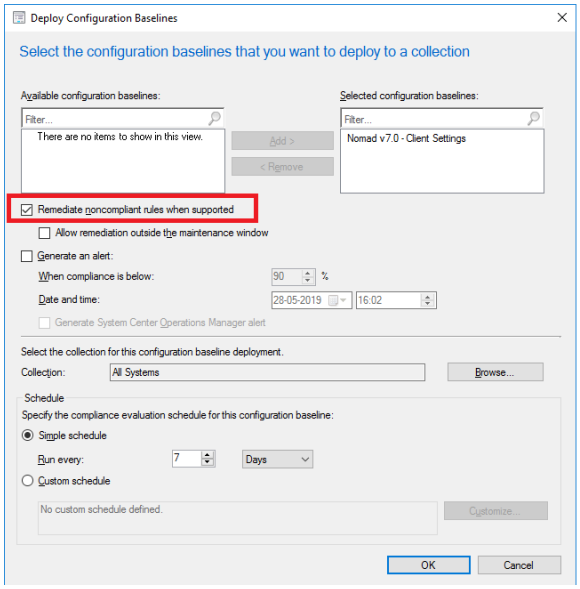
After clicking **Apply** on the **Summary** screen a baseline will be created with the settings made in the wizard.

The created baseline will also contain a Configuration Item that defines the registry values and rules that determine what the baseline will remediate.



Deploying the baseline

The baseline created by the Nomad Baseline Wizard can be deployed to a device collection from the Configuration Manager console. When the **D eploy Configuration Baselines** dialog is displayed you should check the **Remediate noncompliant rules when supported** checkbox if you want to remediate any values in the Nomad registry that vary from the baseline.


Deploy Configuration Baselines
Select the configuration baselines that you want to deploy to a collection
Available configuration baselines:
Filter...
There are no items to show in this view.
Add >
< Remove
Selected configuration baselines:
Filter...
Nomad v7.0 - Client Settings
Remediate noncompliant rules when supported
Allow remediation outside the maintenance window
Generate an alert:
When compliance is below:
90
%
Date and time:
28-05-2019
16:02
Generate System Center Operations Manager alert
Select the collection for this configuration baseline deployment.
Collection:
All Systems
Browse...
Schedule
Specify the compliance evaluation schedule for this configuration baseline:
Simple schedule
Run every:
7
Days
Custom schedule
No custom schedule defined.
Customize...
OK
Cancel