

How to deploy Icinga agents remotely

Connect to a Windows server Domain Joined.

Create a temporary folder.

Download psexec64.exe from Microsoft site and put it into the temporary folder (exe must be extracted from zip file):

<https://docs.microsoft.com/en-us/sysinternals/downloads/psexec>

Download Icinga2 Agent Module and the installation scripts from NetEyeShare and put them in the same temporary folder:

<https://neteye.neteyeshare/monitoring/agents/microsoft/icinga/Icinga2Agent.psm1>

<https://neteye.neteyeshare/monitoring/agents/microsoft/icinga/DeployAgent.ps1>

<https://neteye.neteyeshare/monitoring/agents/microsoft/icinga/install.bat>

On NetEye web console:

Define a Host Template for which Windows hosts can be registered via Self-Service API

Host Services Preview History Fields Agent

Shared for Self Service API

Deploy Settings Documentation

Api Key: ec60146a6b509ff8c23aa1311d2e53d31e9cd413

```
exit Icinga2AgentModule`  
-DirectorUrl 'https://192.168.206.131/neteye/director/'`  
-DirectorAuthToken 'ec60146a6b509ff8c23aa1311d2e53d31e9cd413'`  
-RunInstaller
```

Generate a new key

This will invalidate the former key

Regenerate Self Service API key

Stop sharing this Template

You can stop sharing a Template at any time. This will immediately invalidate the former key.

Drop Self Service API key

Click on settings and define Host creation mode:

Self Service

Self Service API - Global Settings

The Icinga Director Self Service API allows your Hosts to register themselves. This allows them to get their Icinga Agent configured, installed and upgraded in an automated way.

Host Name	<input type="text" value="Host name (local part, without domain)"/>
Transform Host Name	<input type="text" value="Transform to lowercase"/>
Global Zones	<input type="text" value="director-global"/>
Installation Source	<input type="text" value="Download from a custom url"/>
Source Path	<input type="text" value="https://ne4.neteye.lab/neteyeshare/monitoring/agents/microsoft/icinga/"/>
Agent Version*	<input type="text" value="2.10.2"/>
Installer Hashes	<input type="text" value="Add a new one..."/>
Service User	<input type="text"/>
Allow Updates*	<input type="text" value="Yes"/>
Install NSClient++*	<input type="text" value="Yes"/>
Flush API directory*	<input type="text" value="Yes"/>

Submit

Edit the DeployAgent.ps1 file and put the 2 correct parameters in the line:

```
Icinga2AgentModule -DirectorUrl 'https://ne4.neteye.lab/neteye/director/' -DirectorAuthToken  
'ec60146a6b509ff8c23aa1311d2e53d31e9cd413' -RunInstaller -IgnoreSSLErrors
```

- ne4.neteye.lab NetEye server FQDN name (don't use IP address!)
- ec60146a6b50... Api Key copied from Host Template Agent configuration (see above)

From the temporary folder open a Windows Command Prompt (cmd.exe) with Admin Rights and execute for each Icinga agent to be deployed remotely:

install.bat Remoteservername