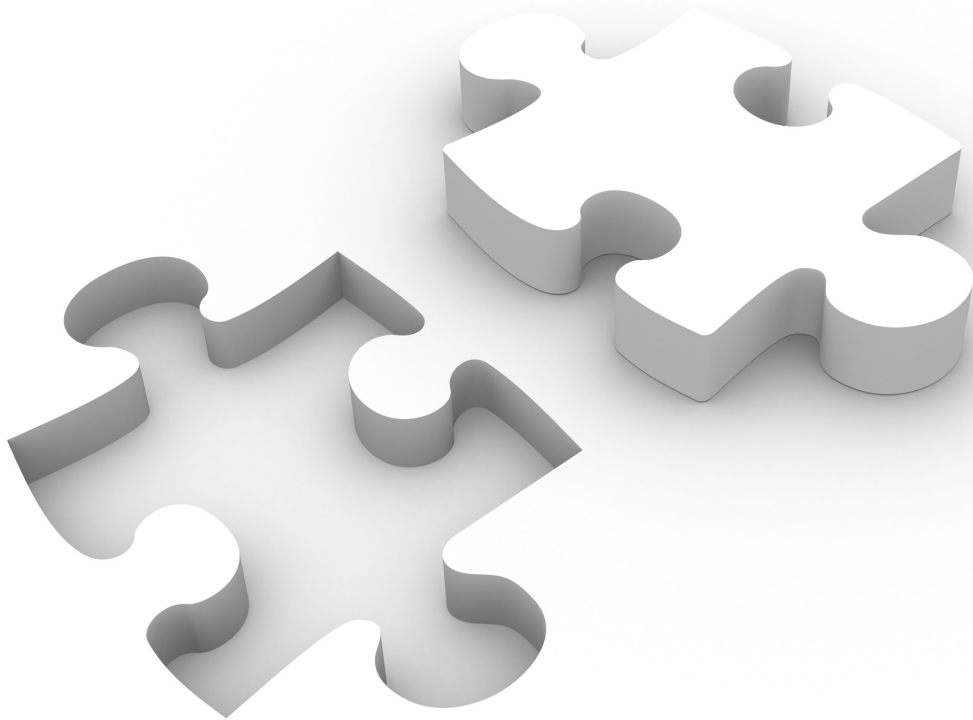


# nitrobit update server

HowTo: Setting up Clients so Synchronize  
with nitrobit update server



## Introduction

This paper briefly shows up how to configure the Windows Auto Update Client to communicate with a nitrobit update server.

## Registry Settings

The Windows Auto Update Client can be configured through a set of registry values located under: *HKEY\_LOCAL\_MACHINE\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate* and the *AU* subkey.

### Basic Settings

- **Server URL:** Configure the AU Client to contact your nitrobit update server for updates.
- **Trusted Publishers:** Allow AU Clients to install updates signed by other publishers than Microsoft. Use this option if you want to deploy updates from the nitrobit update channel.
- **Group Targeting:** If you want to use Client Site Targeting, enable this option and specify the group name on your client. Alternatively, you can use Server Site Targeting to modify group membership on the server. Note that you need to configure this option on the server as well.

```
Windows Registry Editor Version 5.00
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate]

; server-url: use either "http://WSUS-Server-DNS-Name:Port" or an IP-Address based URL.
"WUServer"="server-url"
"WUStatusServer"="http://WSUS-Server-Name oder IP-Adresse:Port"

; Enable this option for nitrobit update channel.
"AcceptTrustedPublisherCerts"=dword:00000001

; Enable this options for Client Site Group Targeting. Needs to be enabled on the server, too.
"TargetGroupEnabled"=dword:00000001
"TargetGroup"="MyGroup;MySecondGroup"

; Use this option for Server Site Group Targeting.
"TargetGroupEnabled"=dword:00000000
```

## Group Policy Based Configuration

You can use Group Policies to configure the Windows Auto Update Client. Configuration options can be found at: Computer Configuration → Administrative Templates → Windows Components → Windows Updates.

Configure the following option to receive updates from your nitrobit update server:

The screenshot shows the 'Specify intranet Microsoft update service location' Group Policy configuration window. The window title is 'Specify intranet Microsoft update service location'. It has two buttons at the top right: 'Previous Setting' and 'Next Setting'. The configuration options are:

- Not Configured
- Enabled
- Disabled

There is a 'Comment:' text box and a 'Supported on:' dropdown menu. The 'Supported on:' dropdown is set to 'At least Windows 2000 Service Pack 3 or Windows XP Professional Service Pack 1'. Below the configuration options are two sections: 'Options:' and 'Help:'. The 'Options:' section contains two text boxes for setting the intranet update service and statistics server, both containing the URL 'http://nitrobit-update-server.analytiq.loc'. An example URL '(example: http://IntranetUpd01)' is provided below the statistics server text box. The 'Help:' section contains a detailed description of the setting, explaining that it specifies an intranet server to host updates from Microsoft Update and that it allows specifying a server on the network to function as an internal update service. It also notes that two servername values must be set: the server for detecting and downloading updates, and the server for uploading statistics. At the bottom right of the window are three buttons: 'OK', 'Cancel', and 'Apply'.

If you want to deploy updates from the nitrobit update channel, you also need to enable the option: "Allow signed updates from an intranet Microsoft update service location".

## Contact

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