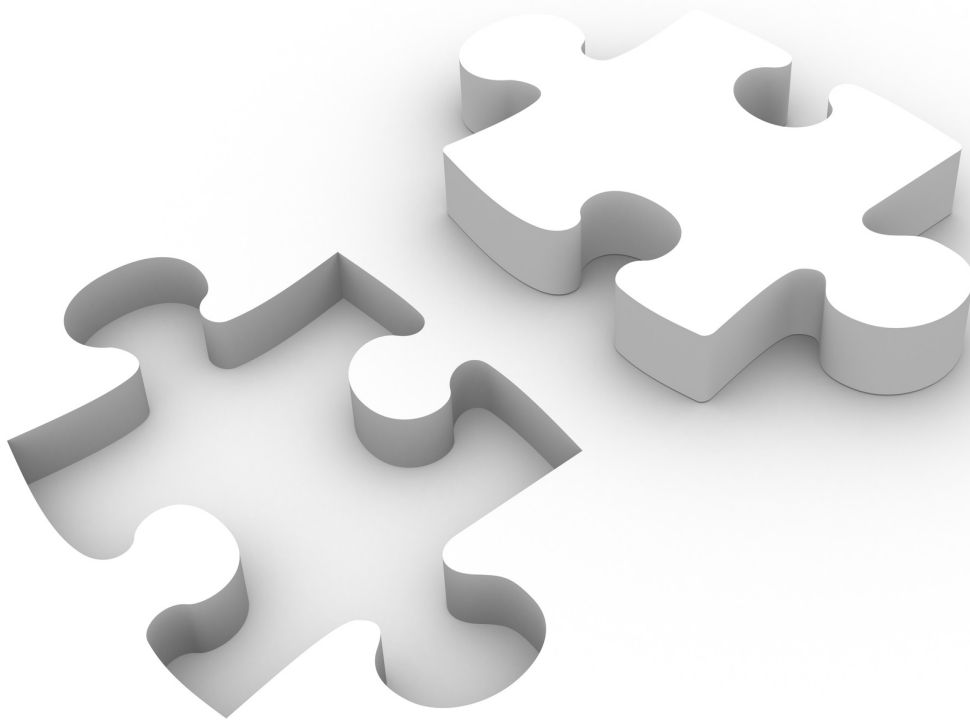


nitrobit update server

HowTo: Setup nitrobit update server



Introduction

This paper briefly shows up how to install nitrobit update server on various linux distributions.

Requirements

The nitrobit update server requires an apache web server to allow windows clients to synchronize with the update server.

To improve the performance, `mod_fcgid` or `mod_fastcgi` should be installed on the apache web server. The nitrobit update server automatically detects these modules and configures them accordingly.

The nitrobit update server also requires a database server. Currently, only MySQL 5.x is supported. The database server does not need to be located on the same computer. The connection will be established through MySQL client libraries.

Installation

Red Hat Enterprise Linux

Installing nitrobit update server on Red Hat Enterprise Linux can be easily done through *yum*:

```
yum install -nogpgcheck nitrobit-update-server-<version>.el5.<arch>.rpm
```

yum automatically resolves all dependencies required by the nitrobit update server.

SUSE Linux Enterprise Server

Installing nitrobit update server on SUSE Linux Enterprise Server can be easily done through *zypper*:

```
zypper install nitrobit-update-server-<version>.sles.<arch>.rpm
```

zypper automatically resolves all dependencies required by the nitrobit update server.

Debian

Installing nitrobit update server on Debian can be easily done through *dpkg*:

```
sudo dpkg -i nitrobit-update-server-<version>.<arch>.deb
```

To resolve the missing dependencies, use *apt-get*:

```
sudo apt-get install -f
```

Ubuntu

Installing nitrobit update server on Debian can be easily done through *dpkg*:

```
sudo dpkg -i nitrobit-update-server-<version>.<arch>.deb
```

To resolve the missing dependencies, use *apt-get*:

```
sudo apt-get install -f
```

After Installation

Red Hat Enterprise Linux

Please restart your apache web server. This can be done with the following command:

```
service httpd restart
```

SUSE Linux Enterprise Server

1. Enable `mod_rewrite` in your apache server. This can be done by adding "rewrite" to `APACHE_MODULES` in the file `/etc/sysconfig/apache2`.
2. Run `SuSEconfig`
3. Change your default server options in the file `/etc/apache2/default-server.conf`. Replace `Options None` with `Options FollowSymLinks` for the directory definition of `/srv/www/htdocs`.
4. Restart your apache web server. This can be done with the following command:

```
service apache2 restart
```

Debian

Enable `mod_rewrite` and the nitrobit update server website:

```
sudo /usr/sbin/a2enmod rewrite
sudo /usr/sbin/a2enmod nitrobit-update-server
```

Restart the apache web server:

```
sudo /etc/init.d/apache2 restart
```

Ubuntu

Enable `mod_rewrite` and the nitrobit update server website:

```
sudo /usr/sbin/a2enmod rewrite
sudo /usr/sbin/a2enmod nitrobit-update-server
```

Restart the apache web server:

```
sudo /etc/init.d/apache2 restart
```

All distributions

1. Visit `http(s)://server-name/nitrobit-update-server` in your web browser to begin the configuration of the nitrobit update server.
2. Run an initial update synchronization: `/usr/sbin/nusd -sync`
3. Synchronize the automatic update (AU) binaries with `/usr/sbin/nusd -au`

Uninstall

Red Hat Enterprise Linux

Removing nitrobit update server is done through the *rpm* command:

```
sudo rpm -e nitrobit-update-server-<version>.el5.<arch>
```

SUSE Linux Enterprise Server

Removing nitrobit update server is done through the *rpm* command:

```
sudo rpm -e nitrobit-update-server-<version>.sles.<arch>
```

Debian

Removing nitrobit update server is done through the *apt-get* command:

```
sudo apt-get remove nitrobit-update-server
```

If you want to also remove all configuration files, please use the following command:

```
sudo apt-get purge nitrobit-update-server
```

Ubuntu

Removing nitrobit update server is done through the *apt-get* command:

```
sudo apt-get remove nitrobit-update-server
```

If you want to also remove all configuration files, please use the following command:

```
sudo apt-get purge nitrobit-update-server
```

Contact

analytiq consulting gmbh
Hermann-Steinhäuser-Straße 43-47
63065 Offenbach
Germany

Tel: +49 (69) 1730 9891 0
Fax: +49 (69) 1730 9891 1
E-Mail: support@nitrobit.com
Web: www.nitrobit.com