



Upgrading from Abiquo 2.0-HF3 to 2.0-HF4

Description

2.0-HF4 packages upgrade the Abiquo platform servers of the Abiquo Monolithic, Abiquo Distributed and Abiquo Cloud in a Box installs.

Follow this documentation to upgrade every Abiquo server (Remote Services, V2V, Server). Upgrading Abiquo Community Cloud Nodes (KVM, Xen Community, VirtualBox) and LVM storage servers is not required with this release.

Prerequisites

This hot fix is for version 2.0-HF3. To perform a fresh install, you should install version 2.0 first and then install the other hot fix packages in order, to upgrade to 2.0-HF1, then 2.0-HF2 and 2.0-HF3.

Preparation

Back up your system and customized elements

Before making any changes to your system, ensure that you have a complete and validated system backup. Remember to back up all customized elements, such as branding. After upgrading your system, reapply branding, and check and reapply any other customizations as necessary.

Download the upgrade package

<http://download.abiquo.com/enterprise/updates/2.0/abiquo-upgrade-2.0-HF4.bin>

user: enterprise
password: tCs3125

Package MD5:
6816eb5599f683d7867f1641e52e92b7 abiquo-upgrade-2.0-HF4.bin



Download Command

You can download it from the servers with the command:

```
wget --user=enterprise --password=tCs3125 \  
http://download.abiquo.com/enterprise/updates/2.0/abiquo-upgrade-2.0-HF4.bin
```

Perform the upgrade

Upload the upgrade package to the /root directory of the Abiquo server (also to the remote services and V2V host if you have a distributed install). Log in as root and run the following commands:

```
[root@localhost ~]# chmod +x abiquo-upgrade-2.0-HF4.bin  
[root@localhost ~]# ./abiquo-upgrade-2.0-HF4.bin
```

Start the abiquo-tomcat service

The upgrade bundle automatically stops the abiquo-tomcat service before upgrading. Start it to re-enable the service.

```
service abiquo-tomcat start
```

Verify the upgrade

```
[root@localhost ~]# cat /etc/abiquo-release  
Version: 2.0-HF4  
Edition: Enterprise
```

Clear the browser cache



Important: Do NOT forget this step

Before logging in to Abiquo after an upgrade, all users must clear the browser cache on their machines.

RPM packages upgraded in this release

```
abiquo-api-2.0-3.el5.20120626_1342.noarch.rpm  
abiquo-client-premium-2.0-3.el5.20120626_1342.noarch.rpm  
abiquo-nodcollector-2.0-2.el5.20120626_1343.noarch.rpm  
abiquo-release-ee-2.0-9.el5.noarch.rpm  
abiquo-virtualfactory-2.0-2.el5.20120626_1341.noarch.rpm
```

Release Notes for Abiquo 2.0-HF4

Resolved Bugs

Key	Summary
ABICLOUDPREMIUM-3956	After deploying a sparse template in ESXi, after DVS utilization, the VM cannot be retrieved
ABICLOUDPREMIUM-3981	Abiquo denies access to the Chef bootstrap URI
ABICLOUDPREMIUM-3983	ESX: wrong iSCSI HBA is selected during deployment
ABICLOUDPREMIUM-3985	Storage pool selection when creating volume does not take into account the volume's size
ABICLOUDPREMIUM-3424	Multiple Aggregates per Storage Tier. <i>Improvement reopened in relation to resolved bug ABICLOUDPREMIUM-3985</i>
ABICLOUDPREMIUM-4012	ESXi: Error during task monitoring causes virtualfactory to abort the operation (but the operation is still in progress in the hypervisor)

Known Issues

The following bugs were introduced in 2.0-HF4 and were found during the testing process.

Key	Summary
ABICLOUDPREMIUM-4044	Can't delete an instance from the Apps library if the name contains spaces. The workaround is to ensure that names do not contain spaces
ABICLOUDPREMIUM-4045	Creating a second instance of a captured machine fails. This only happens for captured machines, and does not happen if the machine is renamed before creating an instance