



Upgrading from Abiquo 2.0-HF4 to 2.0-HF5

Description

2.0-HF5 packages upgrade the Abiquo platform servers of the Abiquo Monolithic and Abiquo Distributed installs. It is possible to upgrade Cloud in a Box but this upgrade is not supported by Abiquo.

Follow this documentation to upgrade every Abiquo server (Remote Services, V2V, AEE 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-HF4. 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, 2.0-HF2, 2.0-HF3 and 2.0-HF4.

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, cron jobs, script, etc. After upgrading your system, upgrade and 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-HF5.bin>

user: enterprise
password: tCs3125

Package MD5:
72841201ce9fbd110b3c6fb8986fa676 abiquo-upgrade-2.0-HF5.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-HF5.bin
```

Perform the upgrade

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

```
[root@localhost ~]# chmod +x abiquo-upgrade-2.0-HF5.bin  
[root@localhost ~]# ./abiquo-upgrade-2.0-HF5.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-HF5  
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-am-2.0-2.el5.20120719_1048.noarch.rpm  
abiquo-api-2.0-3.el5.20120719_1023.noarch.rpm  
abiquo-client-premium-2.0-3.el5.20120719_1023.noarch.rpm  
abiquo-nodecollector-2.0-2.el5.20120719_1022.noarch.rpm  
abiquo-release-ee-2.0-10.el5.centos.noarch.rpm  
abiquo-server-2.0-8.el5.20120719_1022.noarch.rpm  
abiquo-ssm-2.0-3.el5.20120719_1021.noarch.rpm  
abiquo-v2v-2.0-5.el5.20120719_1020.noarch.rpm  
abiquo-virtualfactory-2.0-2.el5.20120719_1021.noarch.rpm  
abiquo-vsm-2.0-1.el5.20120719_1035.noarch.rpm
```

Release Notes for Abiquo 2.0-HF5

Resolved Bugs

Key	Summary
ABICLOUDPREMIUM-3762	Error when creating an instance from a persistent VM (power off)
ABICLOUDPREMIUM-3872	VMotion does not work when the VM is powered off or paused
ABICLOUDPREMIUM-3904	A VM with a SCSI primary disk and an IDE secondary disk will not boot in ESXi
ABICLOUDPREMIUM-3944	DNS server information only populated in DHCP lease for NIC holding the gateway address
ABICLOUDPREMIUM-3968	Multiple VM_MOVE events during a vMotion
ABICLOUDPREMIUM-3971	A physical machine disabled by HA can be enabled performing a manual check
ABICLOUDPREMIUM-4008	Abiquo does not always detect vMotion VM moves
ABICLOUDPREMIUM-4165	After deleting and adding a hypervisor, captured machines are imported without idEnterprise
ABICLOUDPREMIUM-4172	Error expanding a volume
ABICLOUDPREMIUM-4192	Incorrect soft limit alert display when expanding a volume