



Upgrading from Abiquo 2.0-HF2 to 2.0-HF3

Description

2.0-HF3 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-HF2. 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 first and then 2.0-HF2.

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-HF3.bin>

user: enterprise
password: tCs3125

Package MD5:
35503c05e527c61406a2b8d43ffc8f37 abiquo-upgrade-2.0-HF3.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-HF3.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-HF3.bin  
[root@localhost ~]# ./abiquo-upgrade-2.0-HF3.bin
```

Upgrade the database schema

Log in to the Abiquo Server (or other server where the Abiquo MySQL database is running) and type the following command:

```
mysql kinton <  
/usr/share/doc/abiquo-server/database/kinton-delta-2_0_0-HF1-to-2_0_0-HF3.sql
```

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-HF3  
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.el5.20120524_1608.noarch.rpm  
abiquo-pocsetup-2.0-1.el5.20120524_1602.noarch.rpm  
abiquo-virtualfactory-2.0-2.el5.20120524_1611.noarch.rpm  
abiquo-api-2.0-3.el5.20120524_1612.noarch.rpm  
abiquo-release-ee-2.0-8.el5.noarch.rpm  
abiquo-vsm-2.0-1.el5.20120524_1608.noarch.rpm  
abiquo-client-premium-2.0-3.el5.20120524_1603.noarch.rpm  
abiquo-server-2.0-8.el5.20120529_1322.noarch.rpm  
abiquo-ssm-2.0-3.el5.20120524_1601.noarch.rpm  
abiquo-nodcollector-2.0-2.el5.20120524_1602.noarch.rpm  
abiquo-v2v-2.0-5.el5.20120524_1611.noarch.rpm
```

Release Notes for Abiquo 2.0-HF3

Improvements

Key	Summary
ABICLOUDPREMIUM-3855	Add keymap property for VNC on ESX and ESXi
ABICLOUDPREMIUM-3358	New role permission for editing template sizes - disable template size edition

Resolved Bugs

Key	Summary
ABICLOUDPREMIUM-3838	Rack VLAN configuration is exceeded incorrectly
ABICLOUDPREMIUM-1765	ESXi does not update the device mappings when NetApp reassigns LUNs
ABICLOUDPREMIUM-3809	Undeployed VM in an unknown state
ABICLOUDPREMIUM-3868	If a user does not have the privilege "Edit virtual appliance details", all the fields from "General Information" should be blocked
ABICLOUDPREMIUM-3870	After performing a vMotion on a VM, its VNC IP becomes the management IP instead of the service one
ABICLOUDPREMIUM-3879	Windows templates don't work on KVM due to network card error
ABICLOUDPREMIUM-3880	Rules for CPU and RAM over subscription are not applied on DC statistics
ABICLOUDPREMIUM-3901	VApps containing deployed VMs, created from shared images cannot be opened if the user who created the VApp is deleted
ABICLOUDPREMIUM-3908	Executing Sanity procedure CloudUsageStats() kills statistics table