

Academus™ Upgrade Procedure

Version 2.0 into Version 2.1

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Notices

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Purpose

The purpose of this procedure is to assist with the upgrade from Academus version 2.0.x to Academus version 2.1.

Important: Academus is customized to meet the needs of your institution; therefore, this guide will only cover the process of upgrading the filesystem and database from a base installation of Academus.

Requesting the Upgrade

To access the Academus 2.1 upgrade, along with your support cases and any additional documentation reserved for support subscribers, access your **support.unicorn.net** user account.

On successful login, you will be presented with your account page where you can view your case list and open new support case requesting the Academus 2.1 upgrade.

Additional Documentation

The following Academus 2.1 documentation is to be used in conjunction with this procedure:

- *Academus 2.1 Uninstall Installer Tool User Guide*
- *Academus 2.1 System Administration Manual*
- *Academus 2.1 Configuration Guide*

Upgrade Procedure

To upgrade from Academus portal 2.0.x to 2.1, perform the following procedure:

1. Determine the version of Academus you are using.
Note: For instructions, see "Determining the Academus Version" on page 3 of this document.
2. Stop the portal and all associated services, including chat, NNTP, JBoss on a load balanced system, IIS under Windows, Apache on Linux/Solaris.
3. Create a full backup of your portal directory and of your portal database.

Note: Typically c:\portal on Windows systems or /portal on Linux/Solaris.

4. If you are *not* a Windows user, skip to the next step. WINDOWS USERS ONLY: Uninstall the portal service wrappers, as well as any folder shares beneath c:\portal.

Note: For detailed instructions, refer to the Microsoft IIS with Apache Tomcat Configuration located in the Academus 2.1 Configuration Guide.

5. Rename/move the Unicon directory.

Example: mv /portal/unicon /portal/unicon-sphinx48

6. Unpack and Uninstall your Metis-configured Academus (Toro) package.

Note: For detailed instructions, refer to the Academus 2.1 Uninstall Installer Tool User Guide.

7. Add your webserver SSL certificate to the new portal's Java keystore.

8. If you are *not* a Linux/Solaris user, skip to the next step. LINUX/SOLARIS USERS ONLY: Install your SSL certificate to the new Apache.

Note: For detailed instructions, refer to the Academus HTTPS (SSL) Configuration located in the Academus 2.1 System Administration Manual.

9. If you are *not* a Windows user, skip to the next step. WINDOWS USERS ONLY: Install the service wrappers for the Academus (Toro) versions of the portal services.

Note: For detailed instructions, refer to the Microsoft IIS with Apache Tomcat Configuration located in the Academus 2.1 Configuration Guide.

10. If you are *not* a Windows user, skip to the next step. WINDOWS USERS ONLY: Delete the Academus website from IIS and re-create it, following the Unicon-recommended procedure.

Important: DO NOT forget to assign your SSL certificate to the new website. The registry keys for the ISAPI redirector can remain unmodified.

Note: For detailed instructions, refer to the Microsoft IIS with Apache Tomcat Configuration located in the Academus 2.1 Configuration Guide.

11. Copy your old nntp database to the new portal:

```
../portal-nntp/runtime/database/)
```

12. Copy your old portal-data to the new portal.

13. Ensure the ownership of the two directory (copied in steps 11 and 12) are the same as the remaining directories.

14. Apply the Academus (Toro) database patches to your database.

Note: These scripts should have been provided by Unicon Support, along with the Metis-configured Academus (Toro) package.

15. Ignore errors regarding tables that do not exist. These errors are safe and are expected with the first scripts.
16. Migrate any customizations installed or modified after the base portal deployment.

Example: PAGES groups, custom help files, multiple LDAP/Active Directory sources, additional blogs, briefcase configurations.

17. For Gateway portlet definitions (migrate to version 2.1), refer to the *Gateway SSO Configuration in the Academus 2.1 Configuration Guide*.
18. Re-deploy any custom channels.

Example: Outlook Web Access, WebAdvisor

19. Start up the portal services in the normal fashion and check the logs for any errors:

```
../portal-tomcat-a/logs/*
```

20. Contact Unicon Support if any errors are encountered.

Determining the Academus Version

To determine the version of Academus that is currently installed, refer to one of the following property files:

```
/portal/unicon/Academus/portal-tomcat-a/webapps/portal/WEB-INF/classes/properties/academus-apps-ims.properties
```

or

```
/portal/unicon/Academus/portal-tomcat-a/webapps/portal/WEB-INF/classes/properties/academus-portal.properties
```

A property labeled “net.unicon.academus.version” or “net.unicon.portal.version” is located in this file. The value of this property determines which version of Academus is running:

Academus Version	Value
Earlier versions of Academus	balder
Academus 1.2.x	academus1.2
Academus 1.3	cosmo29
Academus 1.5	lobo34
Academus 1.5.5	lobo48
Academus 2.0.3	sphinx35

Check the size of the following file to determine if Academus 1.2.1 (5585 bytes) or Academus 1.2.3 (5725 bytes) is installed:

```
/portal /unicon/Academus/portal-tomcat-a/webapps/portal/WEB-INF/classes/ca/ubc/itservices/channels/webmail/ImapFolder.class
```