

1 Upgrading from Fusion Registry 9.0.x

1.1 Overview

For users migrating from Registry 9.0 to Registry 9.1 it is important to read this short document to understand what changes in Registry 9.1 necessitate user action before Fusion Registry 9.1 can be used successfully.

These modifications only apply if you are migrating structures and data from Fusion Registry 9.0 to 9.1.

1.2 Logging and Auditing Database Tables

With version 9.1 of Fusion Registry, there has been a necessary change to column names in three database tables. This means that migrating log and audit records from version 9.0 to 9.1 requires some manual intervention.

If you **do not** wish to preserve auditing and logging when upgrading to version 9.1, it is highly recommended to delete the tables. Please perform the following items:

- Stop Registry 9.0
- Delete the tables: registry_audit, registry_logs_zip, registry_logs.
- Start Registry 9.1.

These tables will be recreated automatically on startup and the tables will contain the correct column names.

If you **do** wish to preserve the logging and auditing records from Registry 9.0, please perform the following:

- Stop Registry 9.0
- Modify the table registry_audit so that the column named "uid" is now named "audit_uid"
- Drop the foreign key constraint on the table 'registry_logs_zip'.
- Modify the table registry_logs_zip so that the column named "uid" is now named "log_uid"
- Modify the table registry_logs so that the column named "uid" is now named "log_uid"
- Recreate the foreign key constraint on the table 'registry_logs_zip'.
- Start Registry 9.1

The following script can be used on a MySQL instance to perform the upgrade:

```
ALTER TABLE `registry_audit` CHANGE `uid` `audit_uid` VARCHAR(50) NOT NULL;
ALTER TABLE `registry_logs_zip` DROP FOREIGN KEY `FK_kvc3ysc419wnda36dc73jeokw`;
ALTER TABLE `registry_logs` CHANGE `uid` `log_uid` VARCHAR(50) NOT NULL;
ALTER TABLE `registry_logs_zip` CHANGE `uid` `log_uid` VARCHAR(50) NOT NULL;
ALTER TABLE `registry_logs_zip` ADD CONSTRAINT `FK_kvc3ysc419wnda36dc73jeokw`
FOREIGN KEY (`log_uid`) REFERENCES `registry_logs` (`log_uid`);
```

Note: The value of the Foreign Key on the table "registry_logs_zip" will most likely be a different value.

1.3 Properties File

The default location of the Registry properties file ('fusion-registry.properties')has changed. This is to standardise the default location for property files for Metadata Technology's product range.

For Fusion Registry version 9, the default location of the properties file is the directory:

```
<user home>\FusionRegistry
```

In Fusion Registry 9.1, this default location has changed to:

```
<user home>\MetadataTechnology\FusionRegistry
```

If you were using the default location, the following steps are recommended:

- Stop Fusion Registry.
- Create the directories '*MetadataTechnology\FusionRegistry*' under your home directory.
- Move the existing properties file into *<user home>\MetadataTechnology\FusionRegistry*.
- Restart the Registry. It should start without needing to show the install pages.

If you do not perform this manual update then when the Registry 9.1 is started for the first time, the Registry will be unable to read the properties file and the Install Wizard of the Registry will be displayed. Once the Install Wizard has been completed, the new directory structure will be automatically created and a new properties file will be located within it.