

DAD Database upgrade

When a new DAD version is installed, all databases will need to be upgraded. The Database upgrade is contained with the DAD client.

The upgrade will upgrade from any earlier version to the version of the DAD client.

Process

Backup the DAD Database

It is recommended to backup the DAD databases before each upgrade.

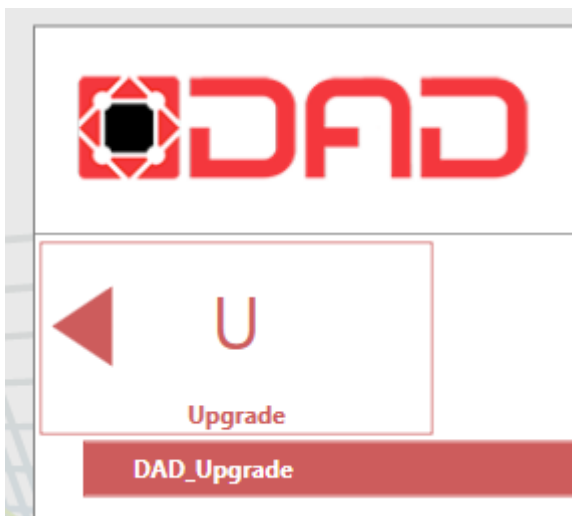
Start the DAD Client

Click “Display all versions” on bottom left corner



Display all versions

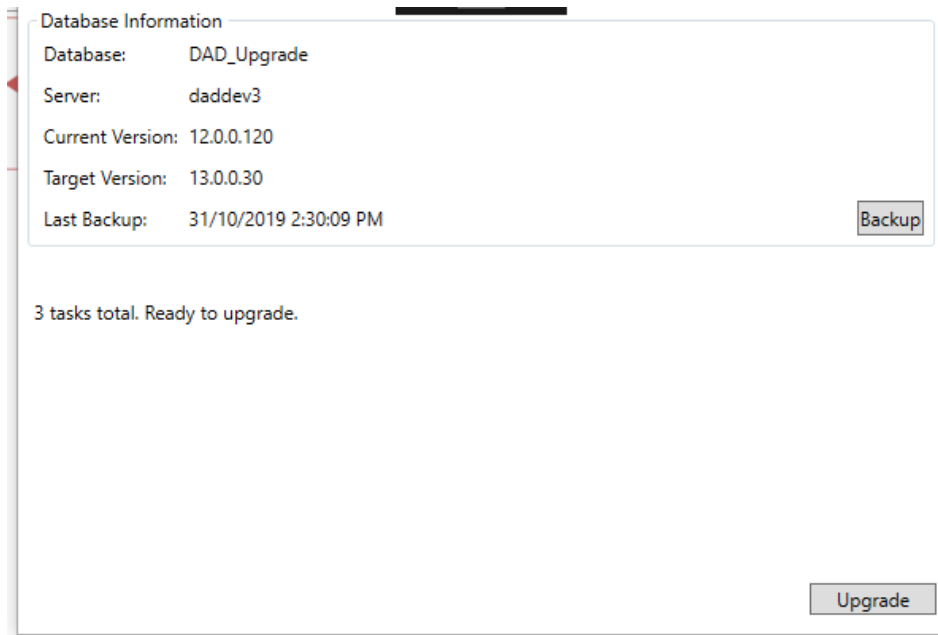
After doing this, the client / database selection will refresh with your database. It will be in red, indicating that it's a different version to the DAD client.



Select the database and click “Upgrade” in bottom right

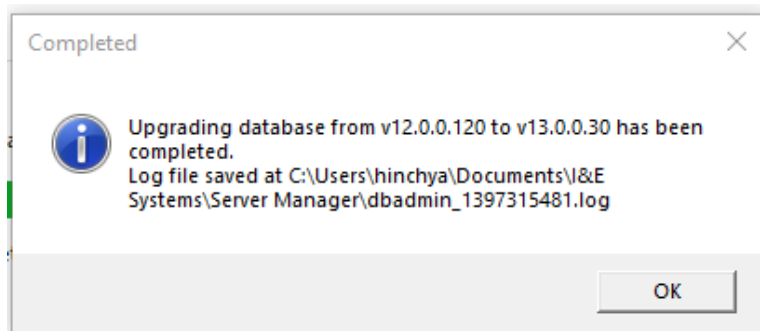


This will open up the upgrade confirmation window .



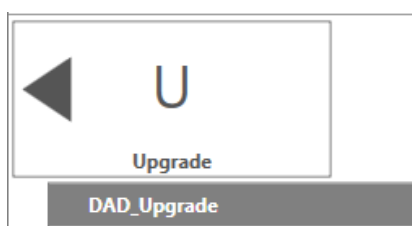
The “X tasks total” will change dependant on which version you are upgrading from. Older versions will have more tasks.

Verify the details looks correct and then click “Upgrade” in bottom right. The upgrade process will now run and display a message when done



Restart DAD

Close the confirmation window and the upgrade window. In order to reload the database listing, either restart the DAD Client, or refresh the server in “Server Manager” bottom left. The database will now display grey which is the same version.



Enter new Licence Key if needed

If upgrading major versions (e.g. v12 to v13) a new licence key will be needed. Minor upgrades (e.g. from a build of v13 to the next build number) normally don't.

The new key will be available on your support site.

If a new key is needed, log in with the DAD client, and get an "Invalid Licence Key" error. Click yes to enter a new key and enter the new key.

Login to DAD will now work correctly.

Issues

These issues may occur with the DAD database upgrade.

Insufficient rights to upgrade database

Since the upgrade script changes the database schema (tables, views, stored procedures etc) extra database roles are required. The check is the user running the upgrade must have at least one of:

- 1) Server "sysadmin" role (dbo)
- 2) Database "db_owner" role
- 3) Database "db_ddladmin" AND "db_securityadmin" roles

If you don't have on of these rights then the Upgrade window will open, but display the error

"The Upgrade button is disabled due to insufficient rights. The user needs to be a member of the db_ddladmin and db_securityadmin database roles, or the db_owner, or dbo."

And the upgrade button will be disabled. To fix this either run the upgrade as a user with these rights, or grant these roles to your user.

Error while upgrading

If the message popup after upgrade says there was errors, please send the log file it displays in the message to

support@dad.net.au

and restore the database.