# HP Client Automation Enterprise

# Application Management Profiles

for the Windows® and Linux® operating systems

Software Version: 7.20

## Migration Guide

hp invent

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# Upgrading Profiles

The HP Client Automation Application Management Profiles Editor (AMP Editor) migrates old profiles automatically when they are opened. Always keep a copy of the original profile until the migrated version has been rigorously tested in the AMP Editor and Client Automation (Application Manager) Agent.

A migration script is also provided in the `Application Management Profiles\Migration` directory to allow you to migrate multiple profiles from a command line. The migration script is described in detail below.

Migration of all profiles must be performed on Windows through the AMP Editor or the migration script.

## To migrate a Profile using the AMP Editor

- Open the profile in the AMP Editor of the HP Client Automation Administrator. You will be prompted to confirm the migration.

- The migrated profile will be created in the same directory as the source file, and will have the same name as the old one with a "_v5" suffix.

    > The suffix of "_v5" is applied to all versions 5.0 and above.

- The migration is logged to `ampedit.log`. HP may request this file if there are any inconsistencies found during migration.

## To migrate a directory or file using migrate.tcl

1  Create a directory with all of the profiles that are to be migrated, such as `c:\xmls`. Make sure that this directory contains at least one backup for each profile to be migrated.

2  Create a directory, such as `c:\migrate`, that contains:

    — `Migrate.tcl` (from the `Application Management Profiles\Migration` directory)

    — `Nvdkit.exe` from the Client Automation 5.10 or above installation media.

    — `Standards.xml` (from `\Application Management Profiles\Profile Samples`)

3  Open a command prompt and navigate to the `c:\migrate` directory.

4  Continue to either step 5 or 6.

5  To migrate all profiles recursively below the `C:\xmls` directory, and create new files that end "_v5", run the following command:

    n**vdkit.exe migrate.tcl** −*dir* "**C:\xmls**" −*radial* "**c:\migrate\STANDARDS.xml**" −**autorcs true** −*suffix* "**_v5**"

    where

    — `dir` specifies the directory containing the xmls to be migrated, enclosed within quotes.

    — `radial` specifies the path within quotes to the `standards.xml` from the Profile Samples directory.

    — `suffix` specifies the file name suffix that will be created for each file within quotes

6   To migrate a single file, which has been previously backed up and overwrite it, run the
    following command:

    **nvdkit.exe migrate.tcl** –*xml* **"C:\xmls\test.xml" –radial "c:\migrate
    \STANDARDS.xml" –autorcs true –suffix ""**

    where

    —   `xml` specifies the xml file to be migrated, enclosed within quotes.

The migration is logged in `migrate.log` in the same directory as `migrate.tcl`. HP may
request `migrate.log` if there are any inconsistencies found during migration.

# Validating Upgraded Profiles

After migrating the profile, you must then validate the profile through the AMP Editor.

To verify a migrated profile in the AMP Editor:

- Check that the profile's parameters are in the correct sections. For example, all sections
  need to be checked to ensure they were migrated and contain the correct parameters.

- Check that the phases are correct in the Manage Phases dialog. For example, the order of
  the phases, their 'modes', and other settings need to be verified after migration.

- Make sure that there are no validation errors. Run the **Validate Profile** command from
  the Edit menu in the AMP Editor. Errors could indicate a problem during the migration.

- Check that the Utility Class definition and parameters are correct. The Utility Class
  settings need to be verified through the AMP Editor's **HPCA Configuration server**
  menu. The actual class name and parameters should be validated by creating a new
  utility class and multiple instances on a test Configuration Server.

- Verify that the migrated Utility Class section does not contain a parameter that already
  resides in another section.  The migration attempts to match the Utility Class attributes
  with the parameters defined in the Configuration Tab.  After migration, if there is a
  "Migrated Configuration Server Section" in the Configuration Tab, all parameters in this
  section should be checked to ensure they do not already exist in a different section in this
  Tab.

- Make sure that actions and phases are all in the correct order and none are missing. The
  sequence of actions and phases within the migrated profile should match the sequence
  before migration.