

Database Patching for DBAs Patch Smarter, Not Harder - Oracle on Windows special edition

Virtual Classroom 28

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Presentation

Will slides from this webinar be available?

Yes

<https://dohdatabase.com/wp-content/uploads/2026/04/vc28.pdf>

Will there be a recording available for future review?

Yes, it is posted on YouTube:

<https://www.youtube.com/watch?v=eN6PWvgroNA>

Windows

When will Gold Image functionality be available for MS Windows?

There are currently no plans to support Oracle-supplied gold images for Windows platforms. However, AutoUpgrade is expected to support creating and using custom gold images in a future release.

Does Oracle AI Database 26ai on Windows include Standard Edition?

There is currently no update regarding Standard Edition 2 (SE2) availability on non-Engineered systems or cloud environments. Updates will be announced via MOS note [PNEWS1360](#).

Will custom (user-created) gold images be available soon?

There is no confirmed timeline yet, but it is planned for a future AutoUpgrade release.

Can AutoUpgrade be run using only Command Prompt or PowerShell?

Yes. AutoUpgrade works with Command Prompt, PowerShell, or a combination of both.

Are there still issues with AutoUpgrade using Active Directory Accounts as Oracle Home User?

Several bugs have been fixed in recent releases. Remaining issues, if any, should be tested in your environment or reported via a Service Request.

Is using domain users for creating Oracle Homes now supported?

Yes. Recent testing confirms that creating Oracle Homes using virtual, built-in, and domain/local users works without issues (tested with version 26.3).

Downloads

Can patches be downloaded on a Windows system for use on Linux?

Yes. Patches can be downloaded from any platform and used on any supported target platform.

Patching

Is it necessary to roll back older patches during patching?

No, not when using out-of-place patching.

From which version is the base Oracle Home no longer required?

Starting with Oracle AI Database 26ai, Gold Images will include the necessary patches, removing the need for a separate base image.

Does AutoUpgrade check for required disk space before creating a new Oracle Home?

No. While it performs OPatch conflict checks, it does not currently verify available disk space.

Can AutoUpgrade move or manage the listener automatically?

No. Listener management is not handled automatically due to the risk of impacting other databases sharing the same listener. Manual handling is required.

Can AutoUpgrade patch multiple databases in parallel?

Yes, depending on configuration:

- Option 1: Multiple database entries in a single config file (e.g., upg1, upg2) → parallel execution
- Option 2: Separate config files and sessions → manual control over execution timing

Can AutoUpgrade pass parameters to OPatch for cleanup (e.g., removing old patches)?

No. Since AutoUpgrade uses out-of-place patching, OPatch cleanup operations are not needed.

Grid

Does AutoUpgrade handle Grid Infrastructure (GI) patching?

No. AutoUpgrade currently supports database patching only. Grid Infrastructure patching must be handled separately.

Configuration

Why can't my AutoUpgrade credential file be reused across servers?

The AutoUpgrade keystore is a local auto-login keystore, meaning it can only be used on the server where it was created.

A future version will introduce an option for a shared (regular) auto-login keystore.

Does the parameter `delete_credential_file=false` still work?

Yes, it should still work.

By default, the credential file is deleted for security reasons, but it can be retained if configured. If behavior differs, open a Service Request.

Migration

Is AutoUpgrade recommended for migrating on-prem single-instance databases to OCI and converting to multitenant?

Yes. Using AutoUpgrade with the Refreshable Clone method is a recommended and widely used approach for this scenario.

Cleanup

Can we use AutoUpgrade to clean up old homes and listeners?

Not currently. This functionality is planned for a future enhancement.

Additional Notes

- Out-of-place patching is strongly recommended due to:
 - No need for rollback current patches installed
 - Cleaner patch management
 - Reduced risk to existing environments

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