

Aurora 2.5 Release Notes

System Requirements

Operating Systems

- Windows Server 2022
- Windows Server 2019

Database

The following databases are supported:

Microsoft SQL Server

- SQL Server 2019
- SQL Server 2017

The following SQL Server Editions are supported:

- Express ¹
- Standard
- Enterprise

SQL Server is supported on either Windows Server or Linux platforms where available.

¹ Depending on sizing considerations for licensed users and audit log retention, SQL Server Standard or Enterprise edition may be required.

.NET Runtime Requirements

All components now require .NET Framework 4.8.

Component package installers will install or upgrade the required .NET Framework as needed but may require a system reboot following installation or upgrade.

New Features

Aurora 2.5 includes the following new features:

Two-Factor Authentication for Internal Users

Two-factor authentication (2FA) is now an option for all internal users (those that authenticate with their Active Directory credentials).

This feature includes initial support for the Time-based one-time password (TOTP) algorithm which is widely used by many mobile and desktop authentication apps as well as browser plugins.

See RFC 6238 at <https://www.rfc-editor.org/rfc/rfc6238.html> for details.

Enforcement of two-factor authentication for internal users may be global or by group membership.

Internal User Authentication Audit Log

Aurora 2.5 introduces a new User Audit Log that records successful and failed login attempts by internal users.

Internal Users Profile Management

Aurora 2.5 introduces initial management of user-specific profile data. For this first release, user-specific data is limited to basic curation of Active Directory key identifiers as well as two-factor authentication settings and a last-login timestamp.

Updates

The follow are updates introduced with Aurora 2.5.

Active Directory Multi-Domain Support

Aurora 2.5 now fully supports multiple domains in a single Active Directory forest using a single installation of Aurora.

As part of this support, User Principal Names may also be used as login credentials in addition to Domain\User format.

Updated Share Permissions

Share permissions for Guest Shares have been updated to accommodate the *Print* permission.

This permission is now a default of the *Basic View* permission set as well as a selectable *Advanced Permission* when defining *Share Permissions* and share policies.

NOTE: When upgrading from a previous version of Aurora, Share Provider Rules will be updated to include the *Print* permission wherever the *Basic View* permission is assigned. Existing shares are not modified, but new shares generated from updated Share Provider Rules will include the *Print* permission if enabled in an associated rule.

Improved Upload Handlers

The upload experience for Aurora and Aurora .Ext has been updated for a modern experience. Improvements include:

- Support for drag-and-drop operations directly into the current folder
- Support for uploading folders and their content

Updated File Cache Handler

The cache location for the temporary documents used with the web viewers are now stored in a subfolder of the *App_Data* custom data folder for both Aurora and Aurora .Ext.

Moving the cached content to this location provides better insight and management of cache disk usage and cleanup.

Updated Third-Party Components

All third-party dependencies and components have been updated to current releases.

As part of this update, SMTP mail handlers and TLS certificate management have been updated to support TLS 1.3.

Upgrades

Aurora 2.5 only supports direct upgrades from Aurora 2.1.1.

Breaking Changes

Supported Browsers

Support for Internet Explorer 11 and Microsoft Edge Legacy browsers are discontinued.

Please use the latest release of one of the following supported desktop browsers:

- Google Chrome
- Firefox
- Microsoft Edge

Known Issues

- When upgrading, the installer may indicate that an IIS Worker process has open files. Simply hit “Retry” to continue. You may need to do this a couple of times for each install package.