Federated Authentication Service

Contents

Federated Authentication Service 2511

November 19, 2025

Federated Authentication Service (FAS) is a privileged component designed to integrate with Active Directory Certificate Services. It dynamically issues certificates for users, allowing them to log on to an Active Directory environment as if they had a smart card. This allows StoreFront™ to use a broader range of authentication options, such as SAML (Security Assertion Markup Language) assertions. SAML is commonly used as an alternative to traditional Windows user accounts on the Internet.

Federated Authentication Service 2511 is the latest Current Release version of FAS. This article reflects features and configurations in this latest release.

Earlier releases

For documentation of earlier FAS releases, see:

- Federated Authentication Service 2507 LTSR
- Federated Authentication Service 2503
- Federated Authentication Service 2411
- Federated Authentication Service 2407
- Federated Authentication Service 2402 LTSR
- Federated Authentication Service 2311
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- Federated Authentication Service 2203 LTSR
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- Federated Authentication Service 2109
- Federated Authentication Service 2106

- [Federated Authentication Service 2103](#)

- [Federated Authentication Service 1912 LTSR](#)

- [XenApp and XenDesktop 7.15 Long Term Service Release](#)

The product lifecycle strategy for Current Releases (CR) and Long Term Service Releases (LTSR) is described in [Lifecycle Milestones](#).

References

- [Active Directory Certificate Services Overview](#)
- [Configuring Windows for Certificate Logon](#)

Federated Authentication Service 2507 LTSR

September 7, 2025

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Federated Authentication Service 2507 LTSR is the latest LTSR Release version of FAS. This article reflects features and configurations in this latest release.

Earlier releases

For documentation of earlier FAS releases, see:

- [Federated Authentication Service 2503](#)

- [Federated Authentication Service 2411](#)

- [Federated Authentication Service 2407](#)

- [Federated Authentication Service 2402 LTSR](#)

- [Federated Authentication Service 2311](#)

- [Federated Authentication Service 2308](#)

- [Federated Authentication Service 2305](#)

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References

- [Active Directory Certificate Services Overview](#)
- [Configuring Windows for Certificate Logon](#)

Federated Authentication Service 2503

October 6, 2025

Federated Authentication Service (FAS) is a privileged component designed to integrate with Active Directory Certificate Services. It dynamically issues certificates for users, allowing them to log on to an Active Directory environment as if they had a smart card. This allows StoreFront™ to use a broader range of authentication options, such as SAML (Security Assertion Markup Language) assertions. SAML is commonly used as an alternative to traditional Windows user accounts on the Internet.

Federated Authentication Service 2503 is the latest Current Release version of FAS. This article reflects features and configurations in this latest release.

Earlier releases

For documentation of earlier FAS releases, see:

- Federated Authentication Service 2411
- Federated Authentication Service 2407
- Federated Authentication Service 2402 LTSR
- Federated Authentication Service 2311
- Federated Authentication Service 2308
- Federated Authentication Service 2305
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- Federated Authentication Service 1912 LTSR
- XenApp and XenDesktop 7.15 Long Term Service Release

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References

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- Configuring Windows for Certificate Logon

Federated Authentication Service 2411

September 7, 2025

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- Federated Authentication Service 2407
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Federated Authentication Service 2407

September 7, 2025

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- [Configuring Windows for Certificate Logon](#)

Federated Authentication Service 2402 LTSR

September 7, 2025

Federated Authentication Service (FAS) is a privileged component designed to integrate with Active Directory Certificate Services. It dynamically issues certificates for users, allowing them to log on to an Active Directory environment as if they had a smart card. This allows StoreFront™ to use a broader range of authentication options, such as SAML (Security Assertion Markup Language) assertions. SAML is commonly used as an alternative to traditional Windows user accounts on the Internet.

Federated Authentication Service 2402 LTSR is the latest Current Release version of FAS. This article reflects features and configurations in this latest release.

Earlier releases

For documentation of earlier FAS releases, see:

- [Federated Authentication Service 2311](#)

- [Federated Authentication Service 2308](#)

- [Federated Authentication Service 2305](#)

- [Federated Authentication Service 2303](#)

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Federated Authentication Service 2311

September 7, 2025

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Federated Authentication Service 2308

September 7, 2025

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Federated Authentication Service 2308 is the latest Current Release version of FAS. This article reflects features and configurations in this latest release.

Earlier releases

For documentation of earlier FAS releases, see:

- Federated Authentication Service 2305
- Federated Authentication Service 2303
- Federated Authentication Service 2212
- Federated Authentication Service 2209
- Federated Authentication Service 2206
- Federated Authentication Service 2203 LTSR
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- XenApp and XenDesktop 7.15 Long Term Service Release

The product lifecycle strategy for Current Releases (CR) and Long Term Service Releases (LTSR) is described in Lifecycle Milestones.

References

- Active Directory Certificate Services Overview
- Configuring Windows for Certificate Logon

Federated Authentication Service 2305

September 7, 2025

Federated Authentication Service (FAS) is a privileged component designed to integrate with Active Directory Certificate Services. It dynamically issues certificates for users, allowing them to log on to an Active Directory environment as if they had a smart card. This allows StoreFront™ to use a broader range of authentication options, such as SAML (Security Assertion Markup Language) assertions. SAML is commonly used as an alternative to traditional Windows user accounts on the Internet.

Federated Authentication Service 2303

September 7, 2025

Multi-tenant support in FAS

We are introducing support for Federated Authentication Service (FAS) across multi-tenant environments. FAS supports single sign-on to DaaS in Citrix Workspace™, typically when using Microsoft Entra ID or other 3rd-part IdP for Citrix Workspace Authentication. Until now, it has not been possible to use FAS with multi-tenant (CSP) environments. This feature adds support for FAS across multi-tenant environments, allowing the SSO functionality to be provided in these configurations.

For more information, see Enable Federated Authentication Service for a tenant customer.

For information about bug fixes, see Fixed issues.

Federated Authentication Service 2212

September 7, 2025

This release of Federated Authentication Service includes no new features.

For information about bug fixes, see Fixed issues.

Federated Authentication Service 2209

September 7, 2025

This release of Federated Authentication Service includes no new features.

For information about bug fixes, see Fixed issues.

Federated Authentication Service 2206

September 7, 2025

This release of Federated Authentication Service (FAS) includes the following new features:

- **Registration for FAS Servers.** Updated the Citrix Cloud™ registration flow for Federated Authentication Service (FAS) servers to provide a consistent user experience, and improve the security posture of FAS servers.

  The new registration service for FAS removes the need to open a new browser on the server. The registration service provides a consistent on-premises user experience with other Citrix on-premises products, improves the security posture of FAS servers, and reduces the administrator configuration on FAS servers. For more information, see Connect to Citrix Cloud.

- **Event log improvements.** Added new FAS event logs. For details of these event logs, see FAS event logs.

For information about bug fixes, see Fixed issues.

Federated Authentication Service 2203 LTSR

September 7, 2025

Federated Authentication Service 2203 (PDF Download)

Documentation for this product version is not the latest version. For the most recently updated content, see the Federated Authentication Service current release documentation.

> **Note:**
>
> Links to external websites found in the PDF above take you to the correct pages, but links to other sections within the PDF are no longer usable.

Federated Authentication Service 2112

September 7, 2025

Federated Authentication Service 2112 (PDF Download)

Documentation for this product version is not the latest version. For the most recently updated content, see the Federated Authentication Service current release documentation.

> **Note:**
>
> Links to external websites found in the PDF above take you to the correct pages, but links to other sections within the PDF are no longer usable.

Federated Authentication Service 2109

September 7, 2025

Federated Authentication Service 2109 (PDF Download)

Documentation for this product version is not the latest version. For the most recently updated content, see the Federated Authentication Service current release documentation.

> **Note:**
>
> Links to external websites found in the PDF above take you to the correct pages, but links to other sections within the PDF are no longer usable.

Federated Authentication Service 2106

September 7, 2025

Federated Authentication Service 2106 (PDF Download)

Documentation for this product version is not the latest version. For the most recently updated content, see the Federated Authentication Service current release documentation.

> **Note:**
>
> Links to external websites found in the PDF above take you to the correct pages, but links to other sections within the PDF are no longer usable.

Federated Authentication Service 2103

September 7, 2025

Federated Authentication Service 2103 (PDF Download)

Documentation for this product version is not the latest version. For the most recently updated content, see the Federated Authentication Service current release documentation.

> **Note:**

Links to external websites found in the PDF above take you to the correct pages, but links to other sections within the PDF are no longer usable.

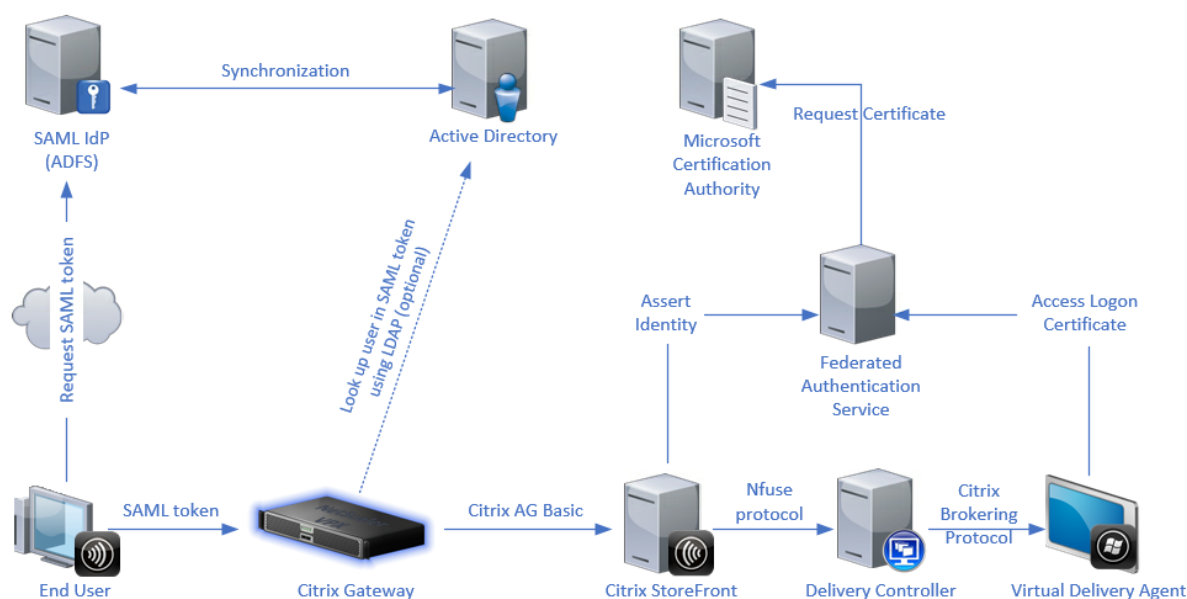# Federated Authentication Service 1912 LTSR

September 7, 2025

Note:

This documentation supports **Federated Authentication Service 1912**, which is a baseline component for Citrix Virtual Apps and Desktops 7 1912 LTSR. For the most recently updated content, see the Federated Authentication Service current release documentation. The product lifecycle strategy for Current Releases (CR) and Long Term Service Releases (LTSR) is described in Lifecycle Milestones.

Federated Authentication Service (FAS) is a privileged component designed to integrate with Active Directory Certificate Services. It dynamically issues certificates for users, allowing them to log on to an Active Directory environment as if they had a smart card. This allows StoreFront™ to use a broader range of authentication options, such as SAML (Security Assertion Markup Language) assertions. SAML is commonly used as an alternative to traditional Windows user accounts on the Internet.

The following diagram shows FAS integrating with a Microsoft Certification Authority and providing support services to StoreFront and Citrix Virtual Apps and Desktops™ Virtual Delivery Agents (VDAs).

Trusted StoreFront servers contact FAS as users request access to the Citrix environment. FAS grants a ticket that allows a single Citrix Virtual Apps or Citrix Virtual Desktops™ session to authenticate with a certificate for that session. When a VDA needs to authenticate a user, it connects to FAS and redeems the ticket. Only FAS has access to the user certificate's private key; the VDA must send each signing and decryption operation that it needs to perform with the certificate to FAS.

References

- Active Directory Certificate Services https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-R2-and-2012/hh831740(v=ws.11)
- Configuring Windows for Certificate Logon http://support.citrix.com/article/CTX206156