Secure Web

Contents

What's new in Secure Web

October 23, 2025

> **Note:**
>
> - Secure Hub, Secure Mail, Secure Web, and Citrix Workspace app don't support Android 6.x and iOS 11.x as of June 2020.
> - Secure Web for iOS doesn't support UIWebView since 25.5.0.

What's new in the current version

Secure Web for iOS 25.9.0

iOS 15 deprecation   Starting with the release of Secure Web 25.9.0 for iOS, support for iOS 15 is deprecated and the app doesn't support devices running iOS 15. As an alternative, you can upgrade to the latest available version of iOS.

For more information on bug fixes, see Known and fixed issues.

Secure Web for Android 25.8.0

Support for Android API level 35   Starting with the release of Secure Web 25.8.0 for Android, the app supports Android API Level 35 to comply with Google Play App update requirements.

For more information on bug fixes, see Known and fixed issues.

What's new in earlier versions

Secure Web for Android 25.6.0

Legacy MDX deprecation   Starting with the release of Secure Web 25.6.0 for Android, the app always uses MAM SDK policy container mode.

For more information on bug fixes, see Known and fixed issues.

Secure Web for iOS 25.5.0

Support for iOS 26   Starting with the release of Secure Web 25.5.0 for iOS, the app supports the devices running on iOS 26. Upgrading to Secure Web version 25.5.0 ensures continuous support and compatibility for those devices that are updated to iOS 26.

Legacy MDX deprecation   Starting with the release of Secure Web 25.5.0 for iOS, the app always uses MAM SDK policy container mode.

For more information on bug fixes, see Known and fixed issues.

Secure Web for Android 25.3.0

Support for Android 16   Starting with the release of Secure Web 25.3.0 for Android, the app is compatible with Android 16. You can upgrade your device to Android 16 and continue using the latest version of Secure Web.

For more information on bug fixes, see Known and fixed issues.

Secure Web for Android 25.1.0

Support for downloading files from Webview   Starting with the release of Secure Web 25.1.0 for Android, Secure Web supports downloading files contained in the webview memory. This enhancement allows users to download files directly from the webview, even when the file is represented as blob content attached to a URL.

For more information on bug fixes, see Known and fixed issues.

Secure Web for iOS 25.1.0

This release addresses a few issues that help to improve overall performance and stability.

For more information on bug fixes, see Known and fixed issues.

Secure Web for Android 24.9.0

Support for Android 15   Upgrading the Secure Web version to 24.9.0 ensures continuous support for devices that are updated to Android 15.

Support API level 34   Secure Web supports Google Play's current target API requirements, which is API level 34.

For more information on bug fixes, see Known and fixed issues.

Secure Web for iOS 24.11.0

Support for TLS 1.3 protocol   Starting with the release of Secure Web 24.11.0 for iOS, the app supports the TLS 1.3 protocol on iOS devices. TLS 1.3 is the latest version of the TLS protocol and it offers faster performance, enhanced security, and greater resilience against cyberattacks compared to TLS 1.2. TLS 1.3 also reduces network latency, resulting in faster HTTPS connections and a better user experience.

To learn more about TLS 1.3, see The Transport Layer Security (TLS) Protocol Version 1.3.

> **Note:**
>
> This feature is disabled by default and admins must contact the Citrix Customer Support to enable this feature.

For more information on bug fixes, see Known and fixed issues.

Secure Web for iOS 24.9.0

Support for iOS 18   Starting with the release of Secure Web version 24.9.0 for iOS, Secure Web supports the devices running on iOS 18 or higher. Upgrading to Secure Web version 24.9.0 ensures continuous support and compatibility for those devices that are updated to iOS 18.

For more information on bug fixes, see Known and fixed issues.

Secure Web for Android 24.8.0

Support for TLS 1.3 protocol   Starting with the release of Secure Web 24.8.0 for Android, the app supports the TLS 1.3 protocol on Android devices. TLS 1.3 is the latest version of the TLS protocol and it offers faster performance, enhanced security, and greater resilience against cyberattacks compared to TLS 1.2. TLS 1.3 also reduces network latency, resulting in faster HTTPS connections and a better user experience.

To learn more about TLS 1.3, see The Transport Layer Security (TLS) Protocol Version 1.3.

Secure Web for iOS 24.3.0

This release addresses areas that improve overall performance and stability.

Secure Web for Android 24.3.0

This release addresses areas that improve overall performance and stability.

Secure Web for iOS 24.2.0

This release addresses areas that improve overall performance and stability.

Secure Web for Android 24.1.0

This release addresses areas that improve overall performance and stability.

Secure Web for Android 23.10.0

Support for dark mode   Starting with the 23.10.0 release, Secure Web supports dark mode on Android devices. To set dark mode, go to app **Settings** > **App theme** > and select **Dark mode**.

Secure Web 23.9.0

Secure Web for iOS   Secure Web for iOS 23.9.0 supports iOS 17. Upgrading to Secure Web version to 23.9.0 ensures continuous support for devices that are updated to iOS 17.

Secure Web 23.8.0

Secure Web for Android   Secure Web for Android 23.8.0 supports Android 14. Upgrading to Secure Web version to 23.8.0 ensures continuous support for devices that are updated to Android 14.

Secure Web 23.7.0

Secure Web for Android   This release addresses a few issues that help to improve overall performance and stability.

Secure Web 23.5.0

Secure Web for Android   This release addresses a few issues that help to improve overall performance and stability.

Secure Web 23.3.5

Secure Web for Android   This release addresses a few issues that help to improve overall performance and stability.

Secure Web 23.2.0

Secure Web for Android and iOS   This release addresses a few issues that help to improve overall performance and stability.

Secure Web 22.9.0

Secure Web for Android   Secure Web now supports Android 13.

Secure Web 22.9.1

Secure Web for iOS   This release includes bug fixes.

Secure Web 22.9.0

Secure Web for iOS   Secure Web now supports iOS 16.

Secure Web 22.6.0

Secure Web for Android   This release includes bug fixes.

Secure Web 22.3.0

Secure Web for iOS   **Google Analytics**. Citrix Secure Mail uses Google Analytics for collecting app statistics and usage information analytics data to improve product quality. Citrix does not collect or store any other personal user information. For more information about disabling Google Analytics for Secure Mail, see Disable Google Analytics

Secure Web for Android   **Google Analytics**. Citrix Secure Mail uses Google Analytics for collecting app statistics and usage information analytics data to improve product quality. Citrix does not collect or store any other personal user information. For more information about disabling Google Analytics for Secure Mail, see Disable Google Analytics

Secure Web 22.2.0

Secure Web for iOS   This release includes bug fixes.

Secure Web for Android   This release includes bug fixes.

Secure Web 21.12.0

Secure Web for iOS   Support for FIDO2 based authentication. With this release, Citrix Secure Web™ supports authentication on websites using FIDO2. You can authenticate to websites that support FIDO2 using biometric, touch, or a passcode. WKWebView engine supports FIDO2 based authentication in Secure Web.

Secure Web for Android   Support for FIDO2 based authentication. With this release, Citrix Secure Web supports authentication on websites using FIDO2. You can authenticate to websites that support FIDO2 using biometric, touch, or a passcode.

Secure Web 21.11.0

Secure Web for Android   This release includes bug fixes.

Secure Web 21.10.5

Secure Web for iOS   This release includes bug fixes.

Secure Web for Android   This release includes bug fixes.

> **Note:**
>
> Support for Android 7 ends for Secure Web as of October 2021.

Secure Web 21.10.0

Secure Web for Android

- **Support for Android 12**. From this release onward, Secure Web is supported on devices running Android 12.
- Secure Web meets Google Play's current target API requirements API level 30 (Android 11).

Secure Web 21.9.1

Secure Web for Android   This release includes bug fixes.

Secure Web 21.9.0

Secure Web for iOS   This release includes bug fixes.

Secure Web for Android   This release includes bug fixes.

Secure Web 21.8.5

Secure Web for Android   Support for Android 12 Beta 4 on already enrolled devices. Secure Web now supports Android 12 Beta 4. If you are considering upgrading to Android 12 Beta 4, ensure that you update Secure Hub to version 21.7.1 first. Secure Hub 21.7.1 is the minimum version required to upgrade to Android 12 Beta 4. This release ensures a seamless upgrade from Android 11 to Android 12 Beta 4 for already enrolled users.

> **Note:**
>
> Citrix is committed to providing Day 1 support for Android 12. Subsequent versions of Secure Mail receive further updates to fully support Android 12.

Secure Web 21.8.0

> **Note:**
>
> Secure Web 21.8.0 is supported only on iOS 12.1 and later. Updates are not available for Secure Web running on devices with iOS versions 12 or earlier.

Secure Web for iOS

Dual mode for Secure Web   The mobile application management (MAM) SDK is available to replace areas of MDX functionality that aren't covered by the iOS platform. The MDX wrapping technology is scheduled to reach end of life (EOL) in March 2022.

Citrix Secure Web is released with both the MDX and MAM SDK frameworks to prepare for the MDX EOL, scheduled for March 2022. To continue managing your enterprise applications, you must incorporate the MAM SDK. Citrix recommends that you switch to **MAM SDK**. The dual mode functionality is intended to provide a way to transition the Secure Web app to the new MAM SDK model.

The dual mode functionality allows you to either continue managing apps using MDX (now **Legacy MDX**) or switch to the new **MAM SDK**. You get the following options for policy settings in the **MDX or MAM SDK policy container**:

- **MAM SDK**
- **Legacy MDX**

In the **MDX or MAM SDK policy container** policy, you can change your option from **Legacy MDX** to **MAM SDK**.

It is recommended that you don't switch from **MAM SDK** to **Legacy MDX** as the switch requires you to reinstall the app. The default value is **Legacy MDX**. Ensure that you set the same policy mode for both Secure Mail and Secure Web running on a device. You cannot have two different modes running on the same device.

When you select **MAM SDK** mode, the apps automatically switch to the MAM SDK framework and the device policies are refreshed without any further action from the administrators.

> **Note:**
>
> When you switch from the **Legacy MDX** to **MAM SDK** framework, the **Network access** policy must be modified to either **Tunneled –Web SSO** or **Unrestricted**

Prerequisites

For a successful deployment of the dual mode feature, ensure that the following requirements are met:

- Update your Citrix Endpoint Management to versions 10.12 RP2 or later, or 10.11 RP5 or later.

- Update your mobile apps to version 21.8.0 or later.

- If your organization uses third-party apps, ensure that you incorporate the MAM SDK into your

third-party apps before you switch to the MAM SDK framework. All of your managed apps must be moved to MAM SDK at one time.

Limitations

- MAM SDK only supports platform-based encryption, and not MDX encryption.

- Duplicate policy entries appear if you don't update Citrix Endpoint Management to version 10.12 RP2 or later, or 10.11 RP5 or later. The duplicate entries are created if the policy files are running on version 21.8.0 or later.

- When you switch to the MAM SDK mode of app management, some features are not supported or are unavailable. Also, interoperation between apps in different modes is not supported for actions such as Open-in and Copy/Paste. For example, you can't copy content from an app that is managed in the **Legacy MDX** mode into an app that is managed in the **MAM SDK** mode or the other way around. See the following table for the features that are not available in the MAM SDK mode:

Feature	Legacy MDX	MAM SDK
Shared devices	Yes	No
Intune	Yes	No
SMIME Shared Certificate vault	Yes	No
Derived credentials	Yes	No
UIWebView Tunneling	Yes	No
Full VPN	Yes	No

- The following policies are deprecated and are not available in the MAM SDK mode:

  - Allowed Secure Web domains
  - Allowed Wi-Fi networks
  - Alternate Citrix Gateway
  - Certificate label
  - Citrix reporting
  - Explicit logoff notification
  - micro VPN session required
  - micro VPN session required grace period (minutes)
  - Report file cache maximum
  - Require Wi-Fi

- Send reports over Wi-Fi only
- Upload token

Note:

> If you are using a client certificate for authenticating to internal servers, the client certification must be the same as the one used in the Access Gateway.

For more information about MAM SDK, see the following articles:

- MAM SDK Overview
- Latest releases of MAM SDK
- Citrix Developer documentation about Mobile Application Integration
- Citrix blog post

Secure Web for Android   This release includes bug fixes.

Secure Web 21.7.0

Secure Web for iOS   This release includes bug fixes.

Secure Web for Android   This release includes bug fixes.

Secure Web 21.6.0

Secure Web for iOS   From this release onward, the following **Network access** policy options are no longer supported:

- **Use Previous Settings**
- **Tunneled - Full VPN**
- **Tunneled - Full VPN and Web SSO**

If you're using the **Tunneled - Full VPN** or the **Tunneled - Full VPN and Web SSO** policies, then you must switch to the **Tunneled - Web SSO** policy.

> **Note:**
>
> To use the Secure Ticket Authority (STA), **Network Access** policy must be set to **Tunneled - Web SSO**.

Secure Web for Android   This release includes bug fixes.

Secure Web for iOS 21.5.0

This release includes bug fixes.

Secure Web for Android 21.4.5

This release includes bug fixes.

Secure Web 21.3.5

Secure Web for Android   This release includes bug fixes.

Secure Web 21.3.0

Secure Web for Android   This release includes bug fixes.

Secure Web 21.2.0

Secure Web for iOS   **Color revamp for Secure Web.** Secure Web is compliant with Citrix brand color updates.

Secure Web for Android

- **Color revamp for Secure Web.** Secure Web is compliant with Citrix brand color updates.
- **Steady functioning on foldable devices.** Secure Web for Android includes fixes for steady functioning on foldable devices.

Secure Web 21.1.5

Secure Web for iOS   This release includes bug fixes.

Secure Web 21.1.0

This release includes bug fixes.

Secure Web 20.12.0

Secure Web for iOS   This release includes bug fixes.

Secure Web 20.11.0

This release includes bug fixes.

Secure Web 20.10.5

Secure Web for Android   Support for AndroidX libraries. As per Google's recommendation, Secure Web supports the **AndroidX** libraries, which are a replacement for the **android.support**-packaged libraries.

Secure Web 20.10.0

Secure Web for Android   Secure Web supports Google Play's current target API requirements for Android 10.

Secure Web 20.9.5

Secure Web for iOS   This release includes bug fixes.

Secure Web 20.9.0
Secure Web for Android

> **Note:**
>
> Support for Android 6.x ended on September 15, 2020.

Secure Web 20.8.5

Secure Web for Android   Secure Web for Android supports Android 11.

Secure Web 20.8.0

Secure Web for Android

Dual mode for Android release of Secure Web. A mobile application management (MAM) SDK is available to replace areas of MDX functionality that aren't covered by iOS and Android platforms. The MDX wrapping technology is scheduled to reach end of life (EOL) in September 2021. To continue managing your enterprise applications, you must incorporate the MAM SDK.

From version 20.8.0, Android apps are released with the MDX and MAM SDK to prepare for the MDX EOL strategy mentioned earlier. The MDX dual mode is intended to provide a way to transition to new MAM SDKs from the legacy MDX Toolkit. Using the dual mode feature allows you to either continue managing apps using the MDX Toolkit (now **Legacy MDX**) or switch to the new MAM SDK for app management.

Once you switch to the MAM SDK for app management, Citrix implements further changes and it does not require any action from the administrators.

For more details about the MAM SDK, see the following articles:

- MAM SDK Overview
- Latest releases of MAM SDK
- Citrix Developer section on Device Management
- Citrix blog post

Prerequisites   For a successful deployment of the dual mode feature, ensure the following:

- Update your Citrix Endpoint Management to versions 10.12 RP2 and later, or 10.11 RP5 and later.
- Update your mobile apps to version 20.8.0 or later.
- Update the policies file to version 20.8.0 or later.
- If your organization uses third-party apps, ensure that you incorporate the MAM SDK into your third-party apps before you switch to the MAM SDK framework. All of your managed apps must be moved to MAM SDK at one time.

> **Note:**
>
> MAM SDK is supported for all cloud-based customers.

Limitations

- MAM SDK is supported for apps published under the Android Enterprise platform on your Citrix Endpoint Management™ deployment. For the newly published apps, the default encryption is platform-based encryption.
- MAM SDK only supports platform-based encryption, and not MDX encryption.
- If you don't update Citrix Endpoint Management, and the policy files are running on version 20.8.0 and later for the mobile apps, then duplicate Networking policy entries appear for Secure Mail.

When you configure Secure Web in Citrix Endpoint Management, the dual mode feature allows you to either continue managing apps using the MDX Toolkit (now **Legacy MDX**) or switch to the new **MAM SDK** for app management. Citrix recommends that you switch to **MAM SDK**, as MAM SDKs are more modular and are intended to allow you to use only a subset of the MDX functionality that your organization uses. It reduces the overall in-binary and runtime footprint of an app.

You get the following options for policy settings in the **MDX or MAM SDK policy container**:

- **MAM SDK**
- **Legacy MDX**

In the **MDX or MAM SDK policy container** policy, you can only change your option from **Legacy MDX** to MAM SDK. The option to switch from MAM SDK to **Legacy MDX** is not allowed, and you need to republish the app. The default value is MDX Legacy. Ensure that you set the same policy mode for both Secure Mail and Secure Web running on the same device. You cannot have two different modes running on the same device.

Secure Web 20.7.5

This release includes bug fixes.

Secure Web 20.7.0

Support for Multitasking. In Secure Web for iOS, use two apps simultaneously with Multitasking. To enable this feature, drag an app out of the Dock. Slide it to the right or left edge of the screen to split and enable the screen for two apps.

For latest information on mobile productivity apps, see the article Recent announcements.

Secure Web 20.6.0

This release includes bug fixes.

Secure Web 20.5.0

This release includes bug fixes.

Secure Web 20.4.5

Navigate to bookmarks in new tabs. In Secure Web for iOS, you can view, edit, and navigate to bookmarks when you open a new tab.

Secure Web 19.10.5 to 20.4.0

These releases include bug fixes.

Secure Web 19.10.0

Secure Web iOS and Android support encryption management. Encryption management allows you to use modern device platform security while also ensuring the device remains in a sufficient state to use platform security effectively. By using encryption management, you eliminate local data encryption redundancy since file system encryption is provided by the respective iOS or Android platform. To enable this feature, an admin must configure the **Encryption type** MDX policy to **Platform encryption with compliance enforcement** in the Citrix Endpoint Management console.

Encryption management allows you to use modern device platform security while also ensuring the device remains in a sufficient state to use platform security effectively. By using encryption management, you eliminate local data encryption redundancy since file system encryption is provided by the iOS or Android platform. To enable this feature, an admin must configure the **Encryption type** MDX policy to **Platform encryption with compliance enforcement** in the Citrix Endpoint Management console.

Encryption type   To use the encryption management feature, in the Citrix Endpoint Management console, set the **Encryption type** policy to **Platform encryption with compliance enforcement**. Encryption management is enabled. All the existing encrypted application data on users' devices seamlessly transition to a state encrypted by the device and not by MDX. During this transition, the app is paused for a one-time data migration. Upon successful migration, responsibility for encryption of locally stored data is transferred from MDX to the device platform. MDX continues to check compliance

of the device upon each app launch. This feature works in both MDM + MAM and MAM-only environments.

When you set the **Encryption type** policy to **Platform encryption with compliance enforcement**, the new policy supersedes your existing MDX Encryption.

For details about the encryption management MDX policies for Secure Web, see the **Encryption** section in:

- MDX policies for mobile productivity apps for iOS
- MDX policies for mobile productivity apps for Android

Non-compliant device behavior   When a device falls below the minimum compliance requirements, the **Non-compliant device behavior** policy allows you to select what action is taken:

- **Allow app** —Allow the app to run normally.
- **Allow app after warning** —Warn the user that an app does not meet the minimum compliance requirements and allows the app to run. This is the default value.
- **Block app** —Block the app from running.

The following criteria determine whether a device meets the minimum compliance requirements.

Devices running iOS:

- iOS 10: An app is running an operating system version that is greater than or equal to the specified version.
- Debugger access: An app does not have debugging enabled.
- Jailbroken device: An app is not running on a jailbroken device.
- Device passcode: Device passcode is ON.
- Data sharing: Data sharing is not enabled for the app.

Devices running Android:

- Android SDK 24 (Android 7 Nougat): An app is running an operation system version that is greater than or equal to the specified version.
- Debugger Access: An app does not have debugging enabled.
- Rooted devices: An app is not running on a rooted device.
- Device lock: Device passcode is ON.
- Device encrypted: An app is running on an encrypted device.

Secure Web 19.9.5

This release includes bug fixes.

Secure Web 19.9.0

Secure Web for iOS   Secure Web for iOS supports iOS 13.

Secure Web for Android   This release includes bug fixes.

Secure Web for Android 19.8.5

Secure Web for Android supports Android Q.

Secure Web 19.8.0

This release includes bug fixes.

Secure Web 19.7.5

Secure Web for iOS   This release includes performance enhancements and bug fixes.

Secure Web for Android   From this release, Secure Web for Android is only supported on devices running Android 6 or later.

Secure Web 19.3.0 to 19.6.5

These releases include performance enhancements and bug fixes.

Secure Web 19.2.0

Allow links to open in Secure Web keeping data secure. With Secure Web, a dedicated VPN tunnel allows users to access sites with sensitive information securely. This feature was already available for Secure Web for iOS. This release adds support for Android. For more details, see Secure Web features.

Secure Web versions 18.11.5 to 19.1.5

These releases include performance enhancements and bug fixes.

Secure Web 18.11.0

In Secure Web for iOS, the cache size list for sites is no longer reported and does not appear in the app settings. The default caching functionality remains the same.
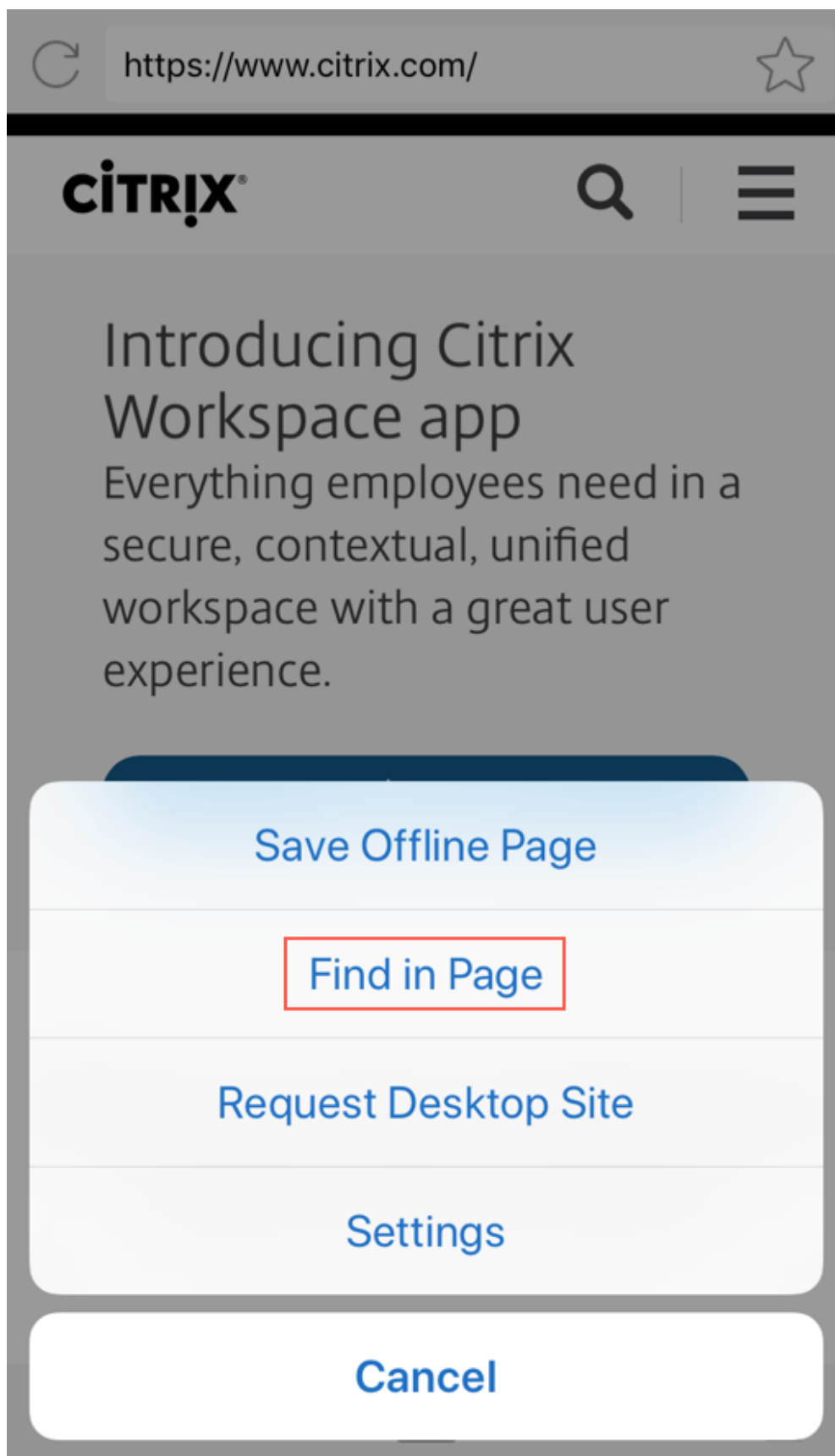
Secure Web 18.9.0 to 18.10.5
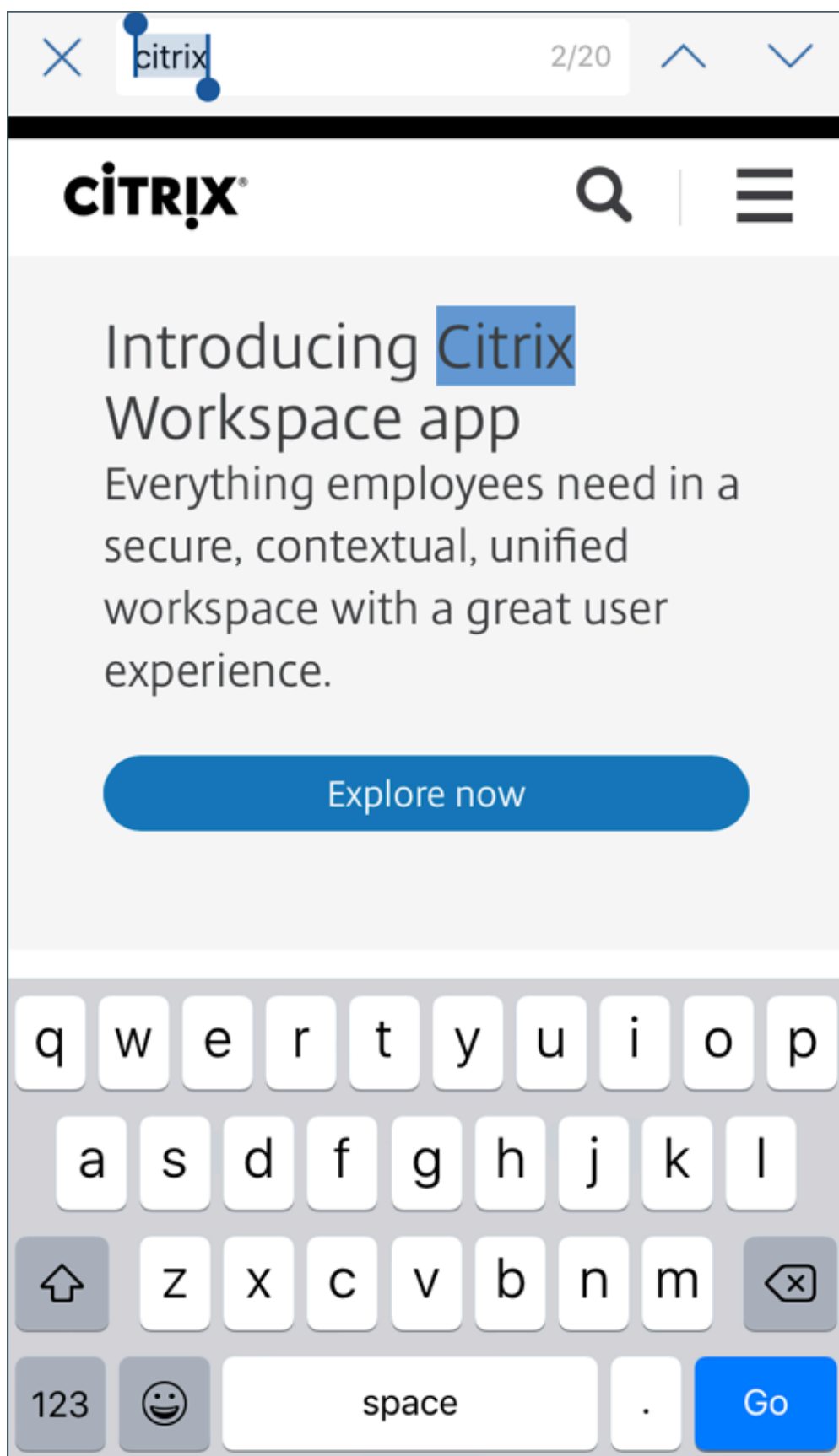
These releases include performance enhancements and bug fixes.

Secure Web 10.8.65

The following features are new in Secure Web 10.8.65:

- **Pull to refresh.** In Secure Web for iOS, users can use the pull to refresh feature to update their data on the screen.

- **Search using Find in page option.** You can search for strings instantly by using the **Find in page** option. This option highlights the keywords as you search and displays the total matches on the right side of the toolbar. On relaunching, this feature retains the last searched keywords.

- **Scroll up to hide header and footer bars.** In Secure Web for iOS, the header and the footer bars are hidden as you scroll up, displaying more information on your mobile screen when viewing webpages.

Secure Web 10.8.60
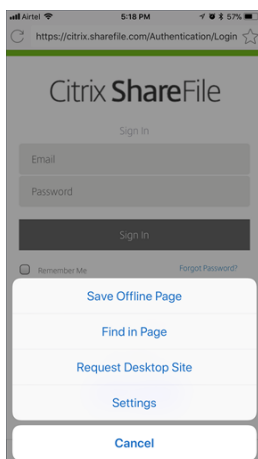
- Support for Polish language

Secure Web 10.8.35

- **Pull to refresh.** In Secure Web for Android, users can use the pull to refresh feature to update their data on the screen.

Secure Web 10.8.15

- **Secure Web supports Android Enterprise, formerly known as Android for Work**. You can create a separate work profile by using Android Enterprise apps in Secure Mail. For details, see Android Enterprise in Secure Mail.

- **Secure Web for Android can render web pages in desktop mode**. From the overflow menu, select **Request desktop site**. Secure Web displays the desktop version of the website.

Secure Web 10.8.10

- **Secure Web for iOS can render web pages in desktop mode.** From the hamburger menu, select **Request Desktop Site** and Secure Web displays the desktop version of the website.

Secure Web 10.8.5

Secure Mail and Secure Web for iOS and Android have revamped fonts, colors, and other UI improvements. This facelift gives you an enriched user experience while closely aligning with Citrix brand aesthetics across our full suite of apps.

Known and fixed issues

October 23, 2025

Citrix® supports upgrades from the last two versions of the mobile productivity apps.

Secure Web for iOS 25.9.0

Fixed issues

- Secure Web might fail to access intranet URLs. [XMHELP-4783]
- Intranet sites might not load after updating Secure Web to version 25.5.0. [XMHELP-4779]
- When the AG Session expires, Secure Web might fail to work.
- Secure Web might fail to download PDF files when network policy is set to unrestricted in MDX policy.

Known issues

There are no known issues in this release.

Secure Web for Android 25.8.0

Fixed issues

- When you try to view the third party notices page in Dark mode, some elements might not be displayed properly. [CXM-119240]
- When you try to use the app on foldable smartphones or tablets , the user interface might require further optimization for proper display. [CXM-119735]

Known issues

There are no known issues in this release.

Secure Web for Android 25.6.0

Fixed issues

When you enroll and deploy Secure Web for Android, it might fail to retrieve certificates. [XMHELP-4761]

Known issues

There are no known issues in this release.

Secure Web for iOS 25.5.0

Fixed issues

- When you access intranet URLs in Secure Web, the app might encounter a 404 error. [XMHELP-4714]
- When you try to open internal URLs in Secure Web after certificate renewal, the app might fail to open them.

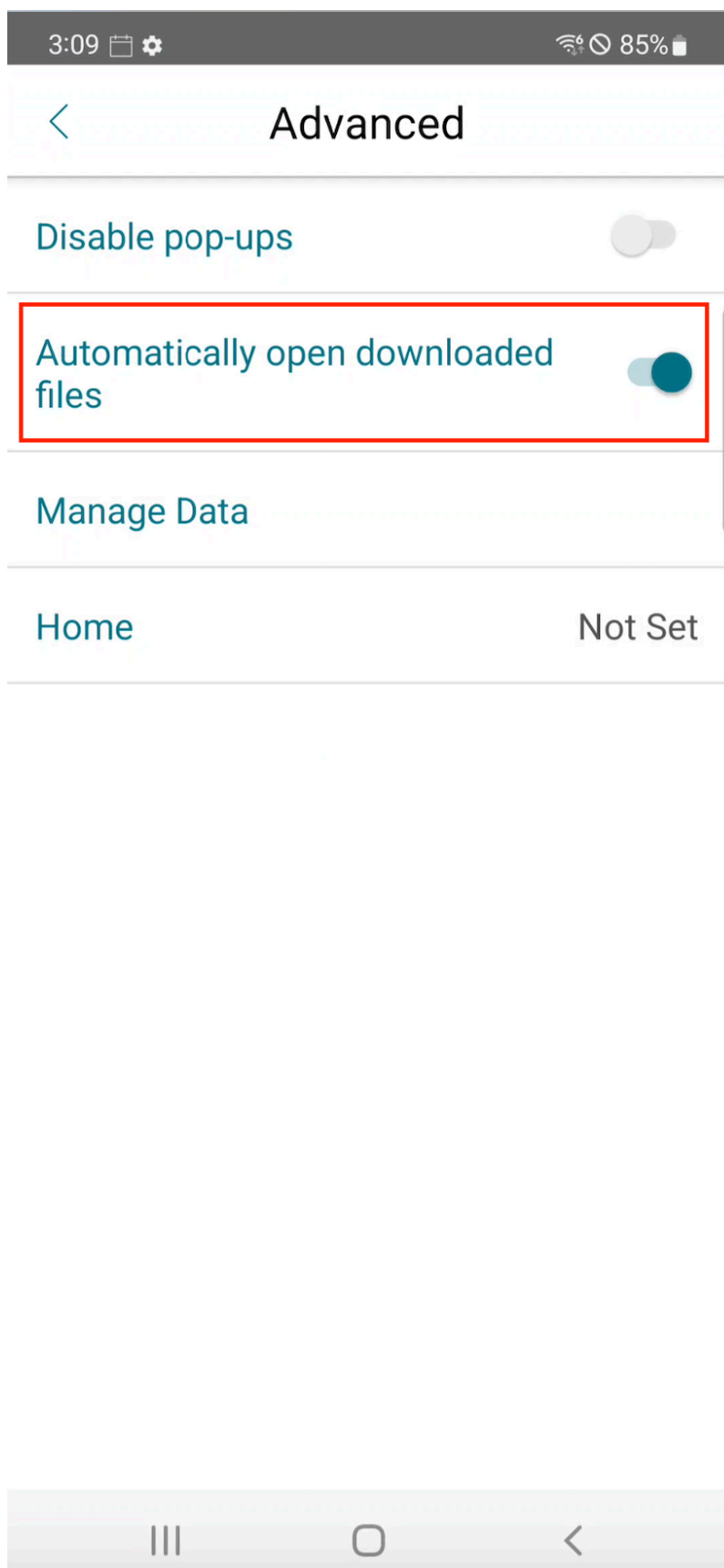**Known issues**

There are no known issues in this release.

Secure Web for Android 25.3.0

Fixed issues

- When a user tries to access a PDF from any link in Citrix Secure Web™, the PDF gets downloaded but the user cannot view it. [XMHELP-4694]

- Secure Web is unable to access any sites that were working earlier after a specific period of time. [XMHELP-4718]

Known issues

There are no known issues in this release.

Secure Web for iOS 25.1.0

Fixed issues

When you try to upload an image from the **Photo Library** in Citrix Secure Web on iOS 18, the upload fails without any error message. [XMHELP-4702]

Known issues

There are no known issues in this release.

Secure Web for Android 25.1.0

Fixed issues

This version addresses areas that improve overall performance and stability.

Known issues

There are no known issues in this release.

Secure Web for iOS 24.11.0

Fixed issues

There are no fixed issues in this release.

Known issues

On iOS 18 devices, users are unable to upload images in Secure Web using the **Photo Library** option. As a workaround, users can save the images to the **Files** app from the **Photos** app and then upload them using the **Choose File** option. [XMHELP-4702]

Secure Web for Android 24.9.0

Fixed issues

There are no fixed issues in this release.

Known issues

There are no known issues in this release.

Secure Web for iOS 24.9.0

Fixed issues

There are no fixed issues in this release.

Known issues

There are no known issues in this release.

Secure Web for Android 24.8.0

Fixed issues

When accessing the web app called BVCM through Secure Web, you might not be able to download reports in PDF format. [XMHELP-4638]

Known issues

There are no known issues in this release.

Secure Web for iOS 24.3.0

Fixed issues

Secure Web stops responding when end users try to open the app on iPad devices. This issue is specific to devices running iPad version 17.3.1 and later. [XMHELP-4541]

Known issues

There are no known issues in this release.

Secure Web for Android 24.3.0

Fixed issues

The Public Key Infrastructure (PKI) server receives many requests from Secure Web to get a new certificate, even if the existing certificate hasn't expired. This issue is specific to Android 14 devices. [XMHELP-4552]

Known issues

There are no known issues in this release.

Secure Web for iOS 24.2.0

There are no fixed issues and known issues in this release.

Secure Web for Android 24.1.0

There are no fixed issues and known issues in this release.

Secure Web for iOS 23.9.0

There are no fixed issues and known issues in this release.

Secure Web for Android 23.8.0

There are no fixed issues and known issues in this release.

Secure Web for Android 23.7.0

There are no fixed issues and known issues in this release.

Secure Web for Android 23.5.0

There are no fixed issues and known issues in this release.

Known and fixed issues in older versions

For known and fixed issues in older versions of Secure Web, see Known and fixed issues in older versions.

Secure Web for Android and iOS - Preview

October 23, 2025

Look forward to the upcoming release, which includes exciting new features that enhance functionality and user experience.
The generally available version of Secure Web Android is 25.8.0. For more information on the current release, see What's new.

Feature flag management

November 25, 2024

Administrators can manage feature flags to access preview features and dynamically control features in production. To ensure optimal functioning of features which are under feature flags, you need to enable traffic to the URL `features.netscalergateway.net`. For more information, see Feature flag management.

Integrating and deploying Secure Web

November 3, 2025

To integrate and deliver Secure Web, follow these general steps:

1. To enable single sign-on (SSO) to the internal network, configure Citrix Gateway.

For HTTP traffic, Citrix ADC can provide SSO for all proxy authentication types supported by Citrix ADC. For HTTPS traffic, the Web password caching policy enables Secure Web to authenticate and provide SSO to the proxy server through MAM SDK. MSM SDK supports basic, digest, and NTLM proxy authentication only. The password is cached using MAM SDK and stored in the Endpoint Management shared vault, a secure storage area for sensitive app data. For details about Citrix Gateway configuration, see Citrix Gateway.

2. Download Secure Web.

3. Determine how you want to configure user connections to the internal network.

4. Add Secure Web to Endpoint Management, by using the same steps as for other MDX apps and then configure MAM SDK policies. For details about policies specific to Secure Web, see About Secure Web Policies.

Configuring user connections

Secure Web supports the following configurations for user connections:

- **Tunneled –Web SSO:** Connections that tunnel to the internal network can use a variation of a clientless VPN, referred to as Tunneled –Web SSO.

- **Reverse Split Tunneling:** In the **REVERSE** mode, the traffic for intranet applications bypasses the VPN tunnel while other traffic goes through the VPN tunnel. This policy can be used to log all non-local LAN traffic.

Split Tunneling

In split tunneling mode, the traffic for the intranet applications is routed through a VPN, while other traffic bypasses it. This feature improves the performance of applications that don't require VPN protection and it also makes sure security when accessing internal resources when connected to the internet.

For both Android and iOS, when the Split Tunneling is on, you have two options:

- **Define an intranet IP address range:** It allows you to access the intranet site by opening Secure Web (with mVPN) and using the IP address that you define (for example, `https://10.8.0.8`).

- **Define intranet applications that support wildcards:** It allows you to access the intranet site by opening Secure Web (with mVPN) and using the domain address that you define (for example, `https://abc.example.com`).

Configuration steps for reverse split tunneling

To configure Split Tunneling Reverse mode on the Citrix Gateway, do the following steps:

1. Navigate to **Policies > Session** policy.
2. Select the Secure Hub policy and then navigate to **Client Experience > Split Tunnel**.
3. Select **REVERSE**.

The Reverse Split Tunnel Mode Exclusion list MDX policy   You configure the Reverse Split Tunnel Mode policy with the Exclusion range from within Citrix Endpoint Management. The range is based on a comma-separated list of DNS suffixes and FQDN. This list defines the URLs for which traffic should be directed over the device's LAN, and not sent to Citrix ADC.

The following table notes whether Secure Web prompts a user for credentials, based on the configuration and site type:

Connection mode	Site type	Password Caching	SSO configured for Citrix Gateway	Secure Web prompts for credentials on first access of a website	Secure Web prompts for credentials on subsequent access of the website	Secure Web prompts for credentials on after password change
Tunneled – Web SSO	HTTP	No	Yes	No	No	No
Tunneled – Web SSO	HTTPS	No	Yes	No	No	No

Secure Web policies

When adding Secure Web, be aware of these MAM SDK policies that are specific to Secure Web. For all supported mobile devices:

Allowed or blocked websites

Secure Web normally does not filter web links. You can use this policy to configure a specific list of allowed or blocked sites. You configure URL patterns to restrict the websites the browser can open, formatted as a comma-separated list. A plus sign (+) or minus sign (-) precedes each pattern in the list. The browser compared a URL against the patterns in the order listed until a match is found. When a match is found, the prefix dictates the action taken as follows:

- A minus (-) prefix instructs the browser to block the URL. In this case, the URL is treated as if the web server address can't be resolved.
- A plus (+) prefix allows the URL to be processed normally.
- If neither + or - is provided with the pattern, + (allow) is assumed.
- If the URL does not match any pattern in the list, the URL is allowed

To block all other URLs, end the list with a minus sign followed by an asterisk (-*). For example:

- The policy value `+http://*.mycorp.com/*,-http://*,+https://*,+ftp://*,-*` allows HTTP URLs within `mycorp.com` domain, but blocks them elsewhere, permits HTTPS and FTP URLS anywhere, and blocks all other URLs.
- The policy value `+http://*.training.lab/*,+https://*.training.lab/*,-*` allows users to open any sites in Training.lab domain (intranet) via HTTP or HTTPS. The policy value doesn't let users open public URLs, such as Facebook, Google, Hotmail, irrespective of protocol.

The default value is empty (all URLs allowed).

Block pop-ups

Popups are new tabs that websites open without your permission. This policy determines whether Secure Web allows popups. If On, Secure Web prevents websites from opening pop-ups. The default value is Off.

Preloaded bookmarks

Defines a preloaded set of bookmarks for the Secure Web browser. The policy is a comma-separated list of tuples that include a folder name, friendly name, and web address. Each triplet must be of the form folder, name, url where folder and name might optionally be enclosed in double quotes (").

For example, the policy values,`"Mycorp, Inc. home page",https://www.mycorp.com, "MyCorp Links",Account logon,https://www.mycorp.com/Accounts " MyCorp Links/Investor Relations","Contact us",https://www.mycorp.com/IR/Contactus.aspx` define three bookmarks. The first is a primary link (no folder name) titled "Mycorp, Inc. home page". The second link is placed in a folder titled "MyCorp Links" and labeled "Account logon". The third is placed in the "Investor Relations" subfolder of the "MyCorp Links" folder and displayed as "Contact us"."

The default value is empty.

Home page URL

Defines the website that Secure Web loads when started. The default value is empty (default start page).

For supported Android and iOS devices only:

Browser user interface

Dictates the behavior and visibility of browser user interface controls for Secure Web. Normally all browsing controls are available. These include forward, backward, address bar, and the refresh/stop controls. You can configure this policy to restrict the use and visibility of some of these controls. The default value is All controls visible.

Options:

- **All controls visible.** All controls are visible and users aren't restricted from using them.
- **Read-only address bar.** All controls are visible, but users can't edit the browser address field.
- **Hide address bar.** Hides the address bar, but not other controls.
- **Hide all controls.** Suppresses the entire toolbar to provide a frameless browsing experience.

Enable web password caching

When Secure Web users enter credentials when accessing or requesting a web resource, this policy determines whether Secure Web silently caches the password on the device. This policy applies to passwords entered in authentication dialogs and not to passwords entered in web forms.

If **On**, Secure Web caches all passwords users enter when requesting a web resource. If Off, Secure Web does not cache passwords and removes existing cached passwords. The default value is **Off**.

Proxy servers

You can also configure proxy servers for Secure Web when used in Tunneled –Web SSO mode. For details, see this blog post.

DNS suffixes

On Android, if DNS suffixes aren't configured, the VPN might fail. For details on configuring DNS suffixes, see Supporting DNS Queries by Using DNS Suffixes for Android Devices.

Preparing intranet sites for Secure Web

This section is for website developers who need to prepare an intranet site for use with Secure Web for Android and iOS. Intranet sites designed for desktop browsers require changes to work properly on Android and iOS devices.

Secure Web relies on Android WebView and iOS WkWebView to provide web technology support. Some of the web technologies supported by Secure Web are:

- AngularJS
- ASP .NET
- JavaScript
- jQuery
- WebGL
- WebSockets

Some of the web technologies not supported by Secure Web are:

- Flash
- Java

The following table shows the HTML rendering features and technologies supported for Secure Web. 'X' indicates that the feature is available for a platform, browser, and component combination.

Technology	Secure Web for iOS	Secure Web for Android
JavaScript engine	JavaScriptCore	V8
Local Storage	X	X
AppCache	X	X
IndexedDB		X
SPDY	X	
WebP		X
srcet	X	X
WebGL		X
requestAnimationFrame API		X
Navigation Timing API		X
Resource Timing API		X

Technologies work the same across devices; however, Secure Web returns different user agent strings for different devices. To determine the browser version used for Secure Web, you can view its user

agent string. You can check the user agent from the Secure Web logs. To collect the Secure Web logs, navigate to **Secure Hub** > **Help** > **Report Issue**. Select Secure Web from the list of apps. You receive an email, which has the zipped log files attached.

Troubleshooting intranet sites

To troubleshoot rendering issues when your intranet site is viewed in Secure Web, compare how the website renders on Secure Web and a compatible third-party browser.

For iOS, the compatible third-party browsers for testing are Chrome and Dolphin.

For Android, the compatible third-party browser for testing is Dolphin.

> **Note:**
>
> Chrome is a native browser on Android. Do not use it for the comparison.

In iOS, make sure that the browsers have device-level VPN support. You can configure this support on the device in **Settings > VPN > Add VPN Configuration**.

You can also use VPN client apps available on the App Store, such as Citrix Secure Access, Cisco Any-Connect, or Pulse Secure.

- If a webpage renders the same for the two browsers, the issue is with your website. Update your site and make sure it works well for the OS.
- If the issue on a webpage appears only in Secure Web, contact Citrix Support to open a support ticket. Please provide your troubleshooting steps, including the tested browser and OS types. If Secure Web for iOS has rendering issues, you can include a web archive of the page as described in the following steps. Doing so helps Citrix resolve the issue faster.

Verify SSL connectivity

Make sure that the SSL certificate chain is properly configured. You can check for missing Root or Intermediate CAs that aren't linked or installed on mobile devices by using the SSL Certificate Checker.

Many server certificates are signed by multiple hierarchical Certificate Authorities (CA), which means that the certificates form a chain. You must link these certificates. For information about installing or linking your certificates, see Install, link, and update certificates.

To create a web archive file

By using Safari on macOS 10.9 or later, you can save a webpage as a web archive file (referred to as a reading list). The web archive file includes all linked files, such as images, CSS, and JavaScript.

1. From Safari, empty the **Reading List** folder: In the **Finder**, click the **Go** menu in the **Menu** bar, choose **Go to Folder**, type the path name ~/Library/Safari/ReadingListArchives/. Now delete all the folders in that location.

2. In the **Menu** bar, go to **Safari > Preferences > Advanced** and enable **Show Develop menu** in menu bar.

3. In the **Menu** bar, go to **Develop > User Agent** and enter the Secure Web user agent: (Mozilla/5.0 (iPad; CPU OS 8_3 like macOS) AppleWebKit/600.1.4 (KHTML, like Gecko) Mobile/12F69 Secure Web/ 10.1.0(build 1.4.0) Safari/8536.25).

4. In Safari, open the website you want to save as a reading list (web archive file).

5. In the **Menu** bar, go to **Bookmarks > Add to Reading List**. This step can take a few minutes. The archiving occurs in the background.

6. Locate the archived reading list: In the **Menu** bar, go to **View > Show Reading List Sidebar**.

7. Verify the archive file:

   - Turn off network connectivity to your Mac.

   - Open the website from the reading list.

     The website renders completely.

8. Compress the archive file: In the **Finder**, click the **Go** menu in the **Menu** bar, choose **Go to Folder**, and then type the path name ~/Library/Safari/ReadingListArchives/. Then, compress the folder that has a random hex string as a file name. This file is the file that you can send to Citrix support when you open a support ticket.

Secure Web features

Secure Web uses mobile data exchange technologies to create a dedicated VPN tunneling for users to access internal and external websites and all other websites. The sites include sites with sensitive information in an environment secured by your organization's policies.

The integration of Secure Web with Secure Mail and Citrix Files offers a seamless user experience within the secure Endpoint Management container. Here are some examples of integration features:

- When users tap **Mailto** links, a new email message opens in Secure Mail with no additional authentication required.

- **Allow links to open in Secure Web keeping data secure:** In Secure Web for Android, a dedicated VPN tunnel allows users to access sites with sensitive information securely. They can click links from Secure Mail, from within Secure Web, or from a third-party app. The link

opens in Secure Web, and the data is securely contained. Users can open an internal link that has the ctxmobilebrowser scheme in Secure Web. In doing so, Secure Web transforms the `ctxmobilebrowser`://prefix to `http`://. To open an HTTPS link, Secure Web transforms `ctxmobilebrowsers`://to `https`://.

In Secure Web for iOS, this feature depends on an App Interaction MDX policy called **Inbound Document Exchange**. The policy is set to **Unrestricted** by default. This setting allows URLs to open in Secure Web. You can change the policy setting so that only apps that you include in an allow list can communicate with Secure Web.

- When users click an intranet link in an email message, Secure Web goes to that site with no additional authentication required.

- Users can upload files to Citrix Files that they download from the web in Secure Web.

Secure Web users can also do the following actions:

- Block pop-ups.
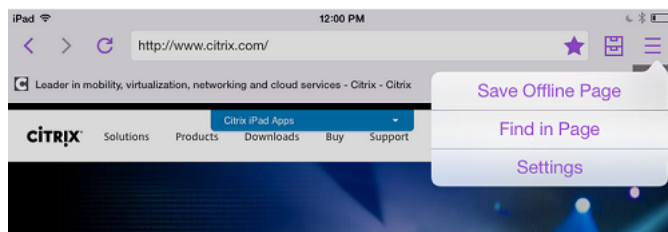
  > **Note:**
  >
  > Much of Secure Web memory goes into rendering pop-ups, so performance is often improved by blocking pop-ups in Settings.

- Bookmark their favorite sites.

- Download files.

- Save pages offline.

- Auto-save passwords.

- Clear cache/history/cookies.

- Disable cookies and HTML5 local storage.

- Securely share devices with other users.

- Search within the address bar.

- Allow web apps that they run with Secure Web to access their location.

- Export and import settings.

- Open files directly in Citrix Files without having to download the files. To enable this feature, add **ctx-sf**: to the Allowed URLs policy in Endpoint Management.

- In iOS, use 3D Touch actions to open a new tab and access offline pages, favorite sites, and downloads directly from the home screen.

- In iOS, download files of any size and open them in Citrix Files or other apps.

> **Note:**
>
> Putting Secure Web in the background causes the download to stop.

- Search for a term within the current page view using **Find in Page**.

Secure Web also has dynamic text support, so it displays the font that users set on their devices.

> **Note:**
>
> - Citrix Files for XenMobile has reached End of Life (EOL) on July 1, 2023. For more information, see EOL and deprecated apps

iOS Data Protection

September 3, 2024

Enterprises who must meet Australian Signals Directorate (ASD) data protection requirements can use the **Enable iOS data protection** policies for Secure Mail and Secure Web. By default the policies are **Off**.

When **Enable iOS data protection** is **On** for Secure Web, Secure Web uses Class A protection level for all files in the sandbox. For details about Secure Mail data protection, see Australian Signals Directorate Data Protection. If you enable this policy, the highest data protection class is used so there is no need to also specify the **Minimum data protection class** policy.

To change the **Enable iOS data protection** policy:

1. Use the Endpoint Management console to load the Secure Web and Secure Mail MDX files to Endpoint Management: For a new app, navigate to **Configure > Apps > Add** and then click **MDX**. For an upgrade, see Upgrade MDX or enterprise apps.

2. Use the Endpoint Management console to load the MDX files to Endpoint Management: For a new app, navigate to **Configure > Apps > Add** and then click **MDX**. For an upgrade, see Add apps.

3. For Secure Mail, browse to the **App** settings, locate the **Enable iOS data protection** policy and set it to **On**. Devices running older operating system versions are not affected when this policy is enabled.

4. For Secure Web, browse to the **App** settings, locate the **Enable iOS data protection** policy and set it to **On**. Devices running older operating system versions are not affected when this policy is enabled.

5. Configure the app policies as usual and save your settings to deploy the app to the Endpoint Management app store.

Secure Web features

June 18, 2020

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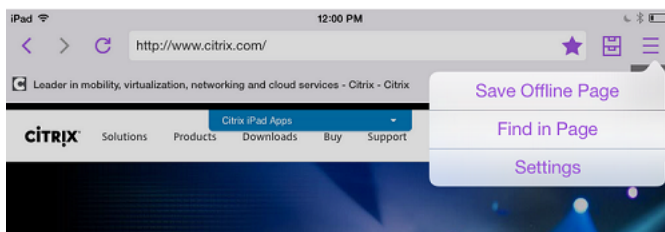Secure Web users can also perform the following actions:

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