

# Release Notes Awingu 5.4.0

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## Introduction

Awingu 5.4.0 is a major release containing important changes, bug fixes, performance improvements and security updates.

## What's New

### Automatic Logout

When this new feature is enabled and no activity for a user is registered, the user will be logged out automatically. The administrator can enable and configure the inactivity timeout in the System Settings.

### Quality of life improvements

- **Shutdown troubleshoot command:** An administrator is able to shutdown the appliance using a troubleshoot action in the System Settings.
- **Download packages more resilient:** The number of individual downloads when downloading the packages for an upgrade has been drastically reduced. This will increase the reliability when network connectivity between the repo server and the Awingu appliances is not ideal.
- **Simplifying multi node configuration:** The management of multiple node is made simpler by only allowing frontend/backend or frontend-only multi node configurations.

### Foundational updates

- **OS upgrade:** the underlying Operating System of Awingu has been upgraded.
- **REST API stability changes,**

## Documentation

Following documentation is available for this release:

User Manual	<a href="https://manuals.awingu.com/user-manual/awingu-user-manual-5-4.pdf">https://manuals.awingu.com/user-manual/awingu-user-manual-5-4.pdf</a>
Admin Manual	<a href="https://manuals.awingu.com/admin-manual/awingu-admin-manual-5-4.pdf">https://manuals.awingu.com/admin-manual/awingu-admin-manual-5-4.pdf</a>

## Important changes

### IE11 Support

IE11 was deprecated in the previous major release of Awingu and is no longer supported since 5.4.0. A message will be shown when users try to use IE11 when navigating to their Awingu environment.

### Single Sign-Out (SSO) requires a valid bind user

When using Single Sign-Out (SSO) for Federated Authentication (User Connector), we now require a valid bind user (Domains) due to a Windows update. Microsoft has not enforced this change yet and only a Warning is shown in the Microsoft Event Viewer.

### Using the Awingu REST API

If you automate the Awingu configuration using the REST API, note that the API is not fully backwards compatible. Please test your scripts again and modify where necessary.

### Backend only node

In multi-node Awingu environment, it is no longer allowed to have backend only nodes. As the environment can not be updated to 5.4.0 when the multi-node setup contains a backend only node, the multi-node configuration will need to be updated before the upgrade. A frontend service will need to be added to a backend only node.

## Upgrade Instructions

You can upgrade to Awingu 5.4.0 from Awingu **5.3.2**.

1. Sign-in to Awingu with an administrator account (of an administrative Awingu domain) and check that all services in the *Dashboard* are green.
2. Make sure the host (hypervisor) is not in a stressed state (CPU and disk IO) and that the memory is not ballooning.
3. At this point it is **highly recommended** to backup the Awingu environment:
  - a. Create an environment backup in Awingu.
  - b. Shut down the appliance(s) cleanly and take a **snapshot/backup**.
  - c. Take a backup of the database if you are using an external database.
4. Start the appliances(s) up, sign-in to Awingu with an administrator account (of an administrative Awingu domain) and wait until all services in the Dashboard are green again.
5. Make sure all Awingu appliances in your environment have internet connectivity (access to <https://repo-pub.awingu.com> ).
6. Open the *System Settings*.
7. At the *General Information* page, in the section *Upgrade Version*, select 5.4.0 and click Upgrade.
  - ⚠ The **upgrade can take up to 60 minutes per appliance**, depending on the disk and network speed.
  - ⚠ Don't refresh the *System Settings* page.
  - ⚠ Do not reboot your appliance(s) during the upgrade.
8. When the upgrade has completed: Close *System Settings* and Logout. Refresh your browser before you re-login.
9. It is **highly recommended** to **reboot** the appliances(s) after a successful upgrade.

## Fixed bugs

Description
The time zone redirection is incorrect or throws a remote browser exception when using a remote browser in some cases.
The Remote Application Helper on Windows sometimes crashes.
Nginx fails to start if there is a host header configured that is more than 46 characters long.
The system message still appears after closing it.
AMI missing for the region of Milan (eu-south-1).
Users that have never (fully) logged in cannot be deleted in the System Settings.
The console becomes unusable when error messages are shown on console.
Choosing to login without admin permissions due to context restrictions causes the user to be stuck when already logged in on another device.
When entering a direct link to a preview, the preview is not opened if the user is not logged in.
NTP does not always seem to sync with the correct NTP server.
Unable to generate an API token when the UPN of the user is empty.
Not all logs are fetched when using the download logs troubleshoot command in certain scenarios.
After installing KB5013941, warnings are seen in the Windows Event viewer when using Single Sign-On (SSO).

Using a key modifier like CTRL or SHIFT does not prevent accidental dragging of files.

Opening Awingu with JavaScript disabled shows blank page.

The quick filter is dropped after the user opened a file for preview.

Changing configuration in the System Settings can sometimes fail right after installing Awingu.

Expired shares are deleted within 24h.

The tooltip is too big when hovering over the Applications or Files sidebar menu in some browsers.

## Validated Browsers

Platform	Browser version
Windows 10 and higher	Chrome 107 Firefox 106 Edge 107
macOS	Chrome 107 Firefox 106 Safari 16
Linux	Chrome 107 Firefox 106
iOS	Safari for iOS 16
Android	Chrome 107
Chrome OS	Chrome 107