



Patriot 6.8 to 6.9 Upgrade

Version 2: 04/03/2020

The upgrade from Patriot 6.8 to Patriot 6.9 is a relatively simple procedure. You should easily be able to upgrade your own software without requiring the assistance of Patriot support. This document will take you through the procedure. Please read through the entire upgrade document before proceeding.

Prerequisites

- 1) Apply the latest patriot 6.8 update. Must be on build **6.8.45.1** or later.
- 2) **.Net Framework Minimum Requirement changed.** Patriot 6.9 requires version 4.8 of the .net framework installed on all machines running any component of Patriot. This includes the servers and all workstations. You should ensure this version or later of the .net framework is installed on all machines before upgrading to patriot 6.9. Due to the minimum requirements of the .net framework 4.8, Patriot will no longer run on the following versions of Windows,

Windows Vista SP2 (x86 and x64)

Windows 8 (x86 and x64)

Windows Server 2008 SP2 (x86 and x64)

- 3) **Hikvision legacy mode no longer supported.** Patriot 6.9 no longer supports the legacy mode (Listening mode) of the HikVision task. If this option is enabled in Patriot 6.8, you should contact support to discuss disabling this option before upgrading. Some devices may require firewall configuration after disabling this option, so it is very important this option is disabled, and tested before upgrading to Patriot 6.9.
- 4) **Legacy ICA.** Legacy ICA was not supported in 6.8, but would continue to run to some extent. All Legacy ICA support and utilities have now been dropped. If the Legacy ICA website is still in use in 6.8, you must upgrade before upgrading to Patriot 6.9.

All other prerequisites are the same as per version 6.8. Please contact Patriot support before upgrading if you are unclear on any of the above prerequisites before upgrading to Patriot 6.9.

Upgrade Procedure

Patriot 6.9 does not require a new installation of the software when upgrading from version 6.8. The new features of version 6.9 are merged into the existing version 6.8 installation when the new 6.9 patch is applied over the existing installation in the normal manner.

Your existing Patriot 6.8 license will not work with Patriot 6.9. Contact us at support@patriotsystems.com and request a Patriot 6.9 license for your upgrade.

When your Patriot 6.9 license has arrived, you're ready to upgrade the software. Begin by downloading the latest Patriot 6.9 patch from the website. When we issued you your new license, we also changed your account to version 6.9. This means that when you access the Patriot 6 update, you are now directed to the Patriot 6.9 Updates page. You can get the update by clicking on the Updates button on this page,

<http://www.patriotsystems.com/Support/Version6.aspx>

Please make sure you carefully read the version 6.9 update log when downloading the version 6.9 patch. This log will explain if there is anything special to do when applying the patch (in addition to the prerequisites above).

Before running any updates on the server, there are some additional steps to perform.

- 1: Install your new license – see section below.**
- 2: Update your Configuration files – see section below.**
- 3: Update Avigilon Client Files – see section below.**

Now you're ready to apply the patch. The patch is applied like any other patch. The update program guides you through applying the patch to the machine you're running it on.

Apply the patch on all machines running Patriot, starting with the Patriot server first. Shutdown the Patriot client if it is running on the machine you are patching.

Once the patch has been applied to all machines, you can start up the work stations. All features of Patriot will now be operational with no further adjustment.

If for any reason you delay or cancel the upgrade, please notify us, as our records will show you have already upgraded. This could affect your dealings with our support department / website.

Installing your new license

To install your new Patriot 6.9 license, copy the license file into the Patriot Data Service installation folder. This is normally in the

C:\Program Files\Patriot Systems\Patriot Data Service\

Or

C:\Program Files (x86)\Patriot Systems\Patriot Data Service\

On 64 bit machines.

There will be an existing Patriot 6.8 license file in this folder. Rename this from [your company name].license to [your company name].license64

Now copy in the new Patriot 6.9 license file.

Updating your configuration files

Patriot 6.9 requires changes to the configuration file of each Patriot program. These changes need to be made manually, and should be made just prior to upgrading. Ensure a backup of the config is taken before editing the file in case of any problems.

The configuration file can be found in the installation folder of each patriot program. The programs are normally installed in,

C:\Program Files (x86)\Patriot Systems\

Edit the configuration file for Patriot Data Service, Patriot Task Service, and Patriot Version 6 Client. The configuration file will be named [program name].exe.config. Make the following changes to each file:

Update the <supportedRuntime> section to use

```
sku=".NETFramework,Version=v4.8"
```

from 4.6 (or possibly earlier)

Remove all <assemblyBinding> elements from the <runtime> section of the configuration file. This may or may not exist.

Remove the <runtime> element if it is now empty.

At the bottom of the file, add the following:

```
<assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">  
  <linkedConfiguration href="file:[Path to installation folder]AssemblyBinding.config" />  
</assemblyBinding>
```

This should go OUTSIDE the <runtime> element, e.g.

```
<configuration>  
...  
<assemblyBinding ...>  
</configuration>
```

The [Path to installation folder] needs to be changed to the actual path where this component is installed, for example,

```
<assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">  
  <linkedConfiguration href="file://C:\Program Files (x86)\Patriot Systems\Patriot Data  
Service\AssemblyBinding.config" />  
</assemblyBinding>
```

IMPORTANT: If you are using Milestone Camera Interface, there is an additional step required. Please contact support for further details.

Update Avigilon client files

This step only needs to be performed if you are using the Avigilon Camera interface.

Patriot 6.9 adds support for Avigilon ACC version 6 and 7. The Avigilon client files installed on each workstation and task service must be manually updated before applying this patch. Please contact support for a copy of these client files.