

FireFamilyPlus Installation Instructions

For USFS Computers

Before You Begin

The following instructions apply to USFS computers only. To uninstall an existing version of FireFamilyPlus, please review [Steps needed to uninstall existing versions](#). You do not need to uninstall FireFamilyPlus version 4. Version 4 and 5 operate independently on your computer. If your computer does not recognize the FireFamilyPlus installation file, please review [Updating Group Policies](#).

Introduction

FireFamilyPlus graphs allow you to view both fire and weather data. Stats Graphs are used to evaluate weather data, fuel moisture values, and fire danger outputs. Overlays can be added to Stats Graphs to highlight up to three years of interest. You can compare current values to historical ones or examine conditions during years of special significance. FireFamilyPlus provides overlays to add fires to Stats Graphs, showing the seasonal relationship between fire activity and fire danger. Percentile Graphs put these values in perspective, telling you, for example, the value of the output at the 90th percentile or the percentile values when the ERC-Y is 37.

Steps Needed to Install FireFamilyPlus

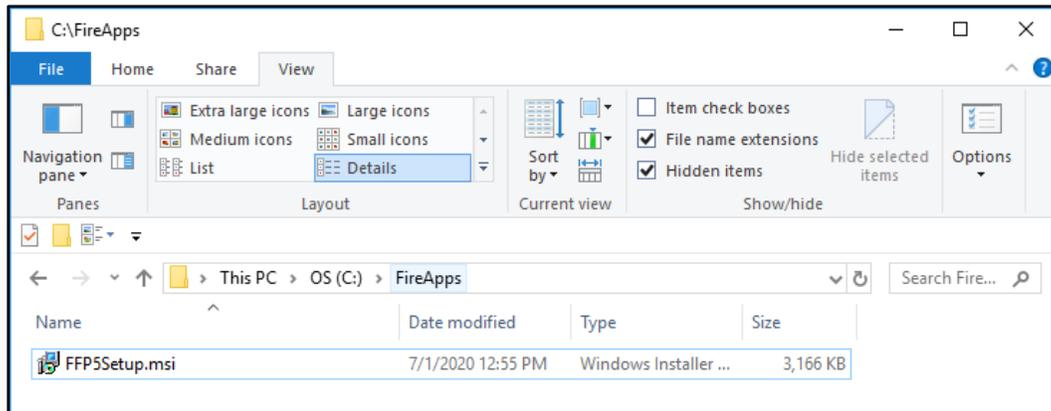
To facilitate the installation of FireFamilyPlus version 5 without requesting assistance from the USFS Computer Helpdesk, please follow these installation instructions.

1. Create a folder directly on the C-drive named **FireApps**. The path should be **C:\FireApps**.
2. Download the FireFamilyPlus v. 5 software from the Fire Lab website to the folder you created in Step 1.
 - a. Go to the [FireFamilyPlus Downloads](#) page on the Missoula Fire Sciences Lab website.
 - b. Right-click on the **Current Version of FF+** and select **Save Link As...** (Chrome, Firefox) or **Save Target As...** (Internet Explorer, Edge) to get the latest version.



This download file is the FireFamilyPlus installation file (**FFP5Setup.msi**).

3. Your folder should look like the following example.



4. Double-click on the FFP5Setup.msi installation file and follow the instruction prompts. Accept the default installation location for FireFamilyPlus v5.
5. You will most likely see a blue screen warning you about the installation file. If so, click on **More info**.



6. A second window appears giving you information about the file (FFP5Setup.msi).
 - a. If you see a button at the bottom that says **Run anyway**, go to Step 8.
 - b. If you do not see this button, continue with Step 7.

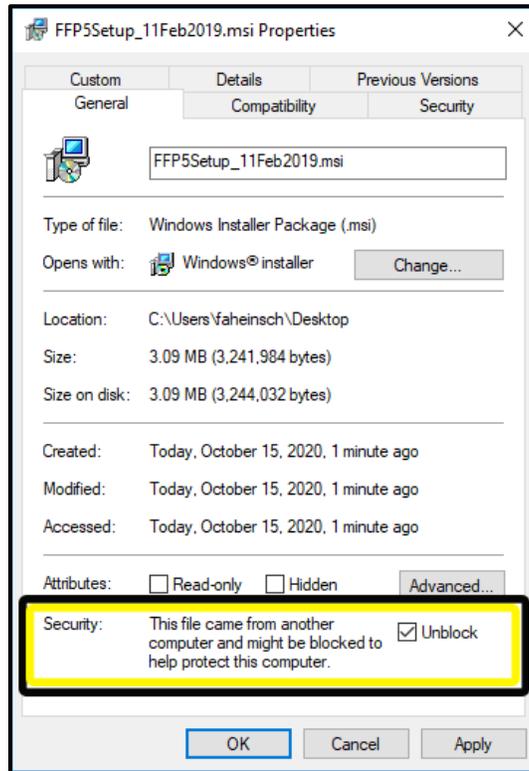


7. If you **did not** see the option to **Run anyway**, use the following steps.

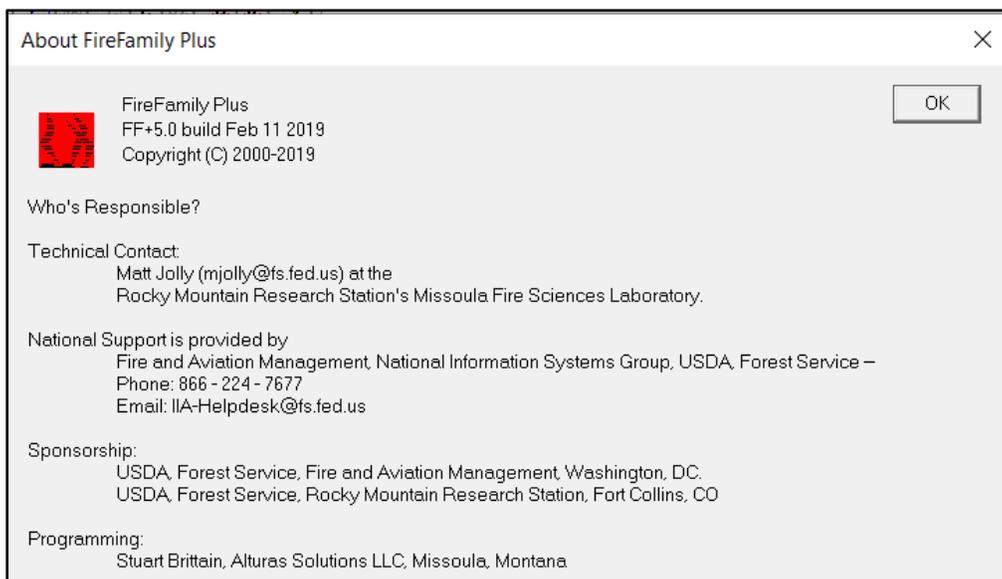


- a. Click on **Don't run**.

- b. Right-click on the installation file, select **Properties** and check the box next to **Unblock** at the bottom of the window. Then repeat steps 4-6.



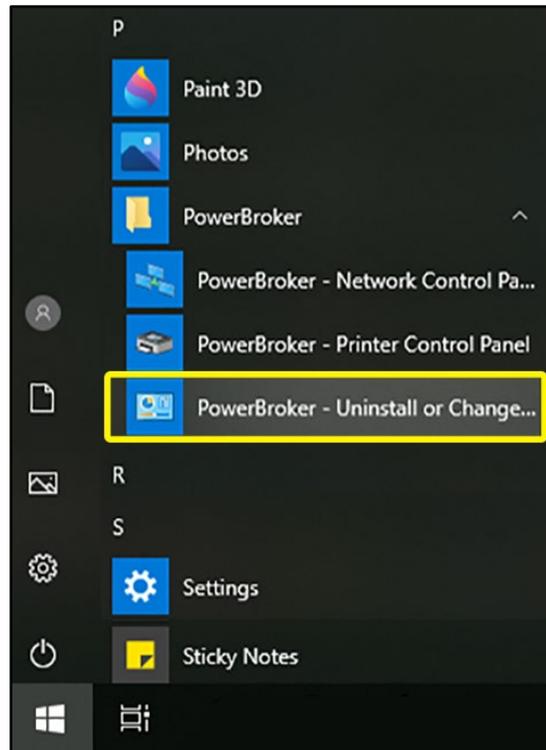
8. Once you click on Run anyway, install the program following the prompts. If you have any questions, please contact the Help Desk.
9. Open FireFamilyPlus and from the main menu select **Help > About FireFamily Plus**. If you have installed and opened the correct version of the program you should see the following.



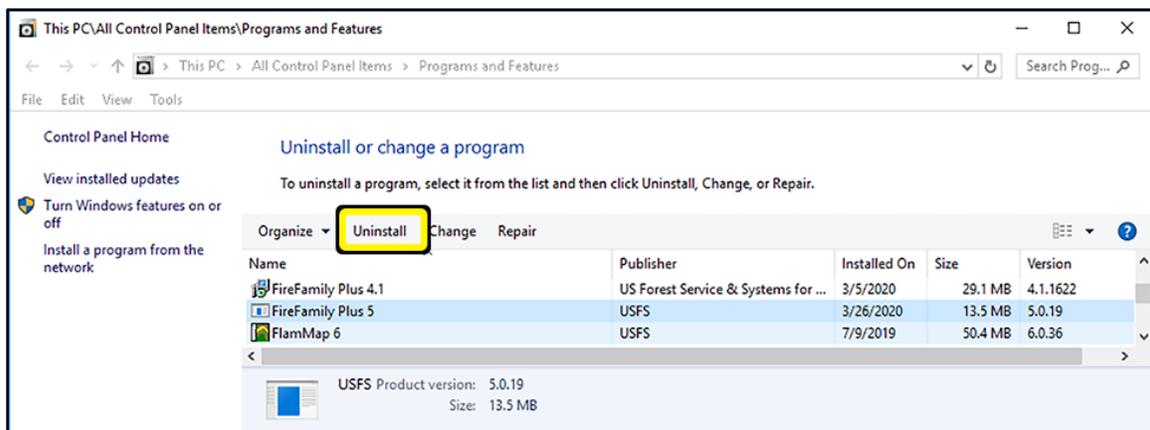
Steps Needed to Uninstall Existing Versions

If you have an existing copy of the same version of FireFamilyPlus on your computer, you should uninstall it prior to installing the most recent build. You do not need to uninstall Version 5 prior to installing Version 6; they operate independently of each other.

10. Open the **Start** menu, look for **Power Broker > Uninstall or Change a Program**.



11. Find the program that you want to uninstall in the list. Select the program (e.g., FireFamily Plus 5) and click **Uninstall**.



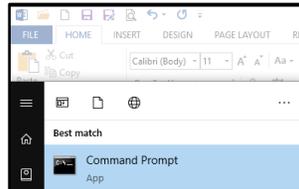
12. Follow the instructions on the screen to finish uninstalling the program.

13. If you plan to install another version of FireFamilyPlus, return to [Steps needed to install FireFamilyPlus](#).

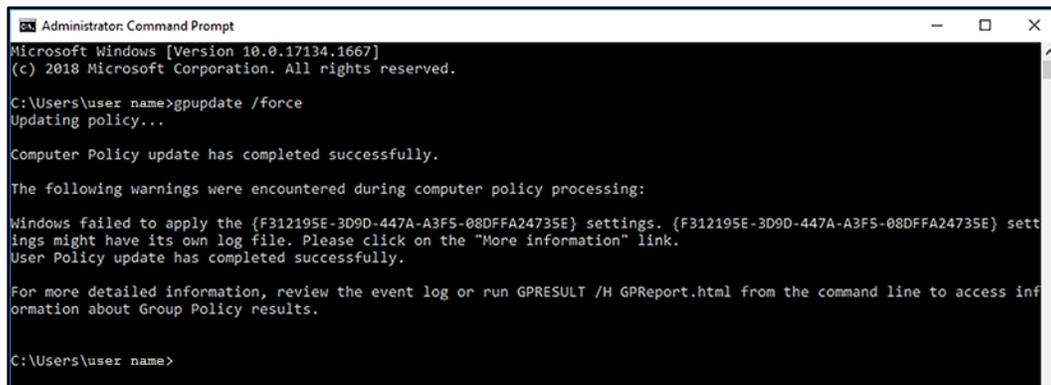
Updating Group Policies (Help Desk Only)

If a computer has been on a slower VPN connection, users may need to update their PowerBroker group policies. The following steps outline that process.

14. Turn on **VPN** if necessary.
15. In the search bar or Windows Start menu, type **cmd** to open a Command Prompt window. Click on the link to the Command Prompt App.



16. In the Command Prompt window, type **gpupdate /force** and click **Enter** to download the latest group policies from the CIO. It can take a few minutes depending on when it was last updated and your bandwidth.
17. When it is finished, leave the Command Prompt window open.

A screenshot of an Administrator Command Prompt window. The window title is 'Administrator: Command Prompt'. The text in the window shows the execution of the command 'gpupdate /force'. The output indicates that the computer policy update has completed successfully, but there is a warning about settings that could not be applied. The warning message is: 'Windows failed to apply the {F312195E-3D9D-447A-A3F5-08DFFA24735E} settings. {F312195E-3D9D-447A-A3F5-08DFFA24735E} settings might have its own log file. Please click on the "More information" link. User Policy update has completed successfully.' The prompt then returns to the command line 'C:\Users\user name>'.

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.1667]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\user name>gpupdate /force
Updating policy...

Computer Policy update has completed successfully.

The following warnings were encountered during computer policy processing:

Windows failed to apply the {F312195E-3D9D-447A-A3F5-08DFFA24735E} settings. {F312195E-3D9D-447A-A3F5-08DFFA24735E} settings might have its own log file. Please click on the "More information" link.
User Policy update has completed successfully.

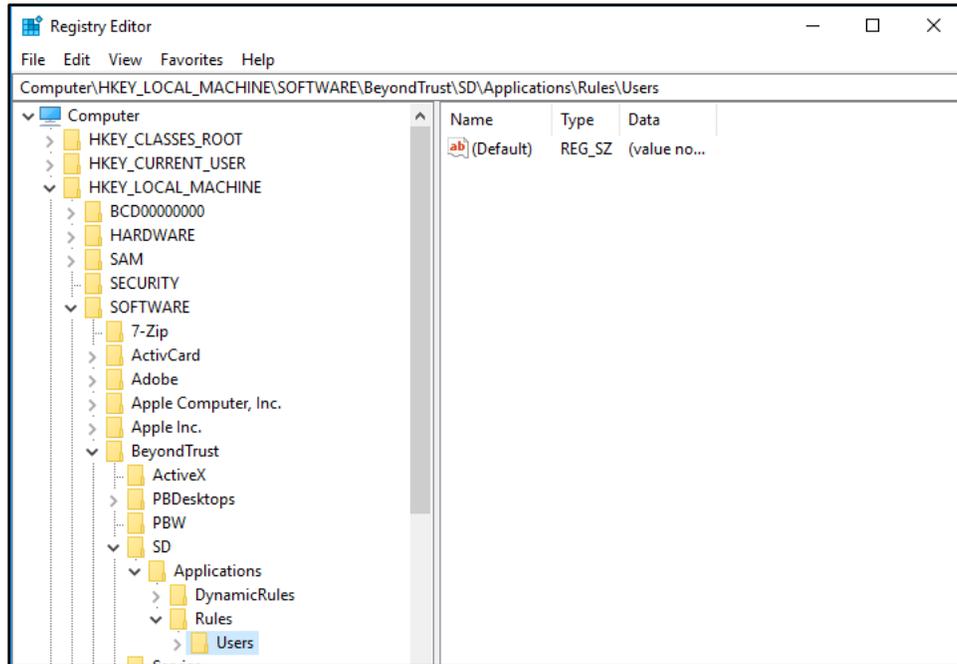
For more detailed information, review the event log or run GPRESULT /H GPREport.html from the command line to access information about Group Policy results.

C:\Users\user name>
```

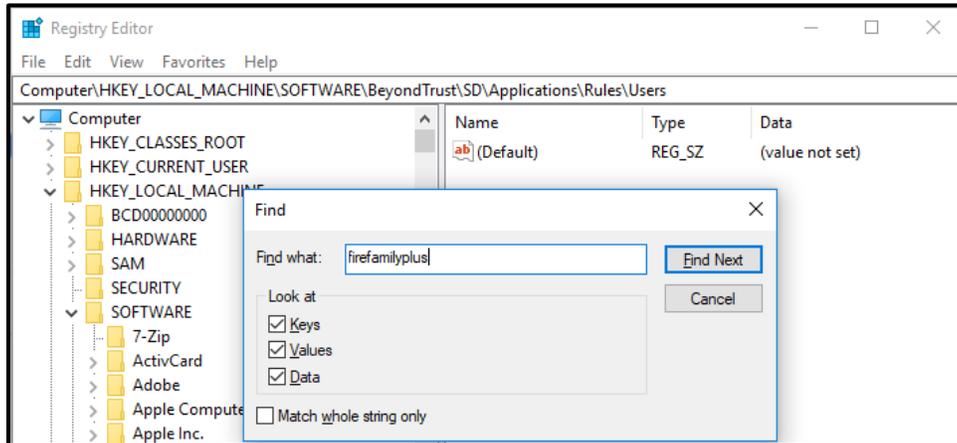
Note: Ignore the warning as shown in the example above. It will not affect the BehavePlus installation.

18. In same window, type **regedit** and click **Enter** to open the Registry Editor. DO NOT MAKE ANY CHANGES TO THE EDITOR.

19. Click on the following links to traverse through the Registry Editor: **HKEY_LOCAL_MACHINE > SOFTWARE > BeyondTrust > SD > Applications > Rules > Users** as shown in the example below.

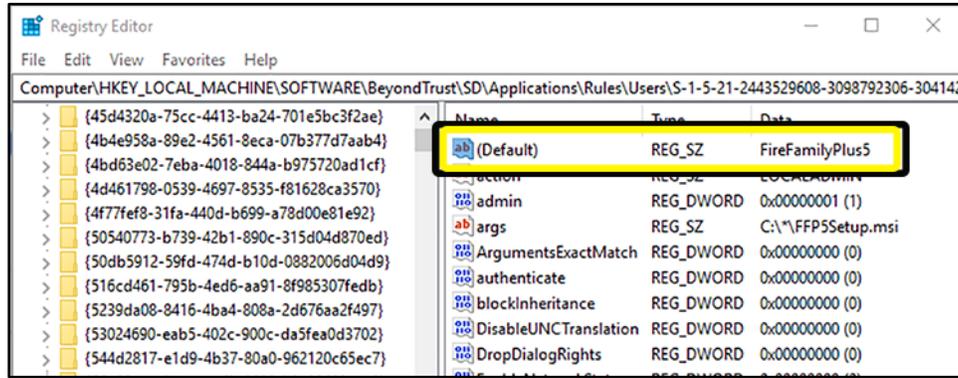


20. With **Users** highlighted, search for **firefamilyplus** using either **Edit > Find** or **CTRL-F**.



21. If the PowerBroker rule has been added to your computer, you will see results similar to those shown below. There are current rules for three versions of FireFamilyPlus: 4.1, 4.2, and 5; you may need to keep searching to find version 5 or the version you are installing.

Note: I had to click five times.



22. If you do not see results similar to the example above, have the user try a wired USFS connection and repeat Steps 2-7, rather than using VPN.
23. If it still doesn't work using Step 8, have the person contact Faith Ann Heinsch (faith.heinsch@usda.gov) for further assistance.