
Using Deep-Sky Planner 4 with Windows Vista

Abstract

Windows Vista has a security scheme that is very different from Windows XP and previous versions. This difference affects installation and some of the new interoperability features. This paper describes the impact of Vista security on **Deep-Sky Planner 4**.

Installation

Vista requires that software installations be performed under administrative accounts. If you are operating under a standard account, you will not be able to install **Deep-Sky Planner 4**.

Vista also wants a product user's data files to be accessible only to the installing user's account, not all accounts on the computer. For **Deep-Sky Planner**, this means that your database file and search documents should belong to the specific user that installed the product rather than any user of the system. This distinction is made at installation time. **Deep-Sky Planner 4** offers a choice at installation time that distinguishes how a user's files are accessed:

- **All Users:** the program is installed and accessible to any login account on the system.
- **Only for Me:** the program is installed and accessible to one login account on the system.

If you have only one user account on your system and it has administrative privileges, you can install for **All Users** and **Deep-Sky Planner 4** will work. However, if you create another user account in the future, the program will be accessible to the new account, but the database and other user files will not be accessible. Files will continue to be accessible to the user who installed the product.

Knightware recommends that you install using the **Only for Me** option. This will make the program and data files accessible to a single account. If subsequent accounts need to use **Deep-Sky Planner 4**, it can be installed under those accounts. Additional product activations will **NOT** be required. Also, software updates (patches) will only need to be applied once to affect all accounts that use **Deep-Sky Planner 4**.

Interoperability Features

The User Account Control (UAC) feature of Vista interferes with some interoperability features of **Deep-Sky Planner 4**. Knightware recommends that you disable UAC if you intend to use the **Time Service** feature, or the **Show Charts** feature that allows **Deep-Sky Planner** to interoperate with **TheSky6**, **Starry Night**, **Redshift** or **Cartes du Ciel**.

To turn off UAC:

Open **Control Panel** > **User Accounts and Family Safety** > **User Accounts** and select **Turn User Account Control on or off**. Turn off UAC.

Windows may need to be restarted for the change to take effect. Also, you should expect for Windows to notify you that you need to turn on User Account Control to make your computer more secure.

Deep-Sky Planner 4 has been tested successfully under Vista with **Redshift 6**, **Starry Night 6**, **TheSky6** and **Cartes du Ciel**. **Starry Night 6** must be updated to at least version 6.2.3 to work well with Vista.