

Authorize Your Computer with Hosted HyperWorks Units

The Hosted HyperWorks Units (H-HWU) section of Connect is used to authorize a computer to be able to run Altair software. This document details the steps for end users of H-HWU to get started using the units they require. Additional documentation for Administrators is available separately.

What are Hosted HyperWorks Units?

Hosted HyperWorks Units are same as regular HyperWorks Units (HWUs), but hosted in the cloud by Altair, removing the need for license server administration and IT costs.

Note: H-HWU is only intended to operate on Windows and Linux.

Step One – Go to H-HWU User Page

At this point you should have an Altair Connect account (<https://connect.altair.com/>), and you should have downloaded and installed HyperWorks on your computer. Now you need to authorize your computer.

Why do I need to authorize my computer?

When you authorize your computer, you are allowing it to talk to the H-HWU license server in the cloud. It is a way of saying that your computer is allowed to use the units that have been allocated to you.

From the menu bar, choose **Hosted HWU > Hosted HWU User**

The screenshot shows the Altair Connect interface for the Hosted HyperWorks Units (H-HWU) User page. The page is divided into several sections:

- Account:** Displays the account name as "Altair Engineering Inc."
- License Information:** Provides details about the license, including License ID (406827), License Zone (All Zones), and the number of units (10000 HW Units).
- Authorization Token:** A section for generating a new token to authorize new machines to the H-HWU server.
- User Restrictions:** A section indicating that there are no restrictions for this account.

The **H-HWU User** page displays and includes the following sections:

1. **Account:** Your company's name.
2. **License Information:** Basic information about the license your company owns and includes the following links:
 - a. **View License Details:** Click this link to view information about your license information and any limits placed by the license administrators.

- b. **Authorized Machines:** Click this link to view the computers authorized to use hosted units. Your computer must be authorized before it displays here.

3. **Authorization Token:** In this section, you may generate a token to use in authorizing your computer. More details about this process are below.
4. **User Restrictions:** This section displays your application and quantity restrictions.

Step Two – Generate Authorization Token

Click Generate New Token in the Authorization Token section.

Note: Once you generate the token you only have 15 minutes to use it to authorize your computer(s).

The page refreshes to display the token and a countdown of time left for authorization. An email with the token information is also sent to the address associated with your Connect account.

The screenshot shows the Authorization Token page with the following information:

- Authorization Token:** OTZ9MFCJ
- Expires in:** 14 Minutes, 52 Seconds

What if the token expires before I have a chance to use it? That's ok. Once the token has expired, you may generate a new token.

Step Three – Authorize your Computer

A single computer that is shared by multiple users may either have separate authorizations for each user or if done by an administrator, a single machine can be authorized for all users.

Detailed instructions for each operating system are below.

Note: The HyperWorks Student Edition is only supported on Windows; it is not supported on Linux.

Locating ALMUtil or Altair License Utility

On Windows

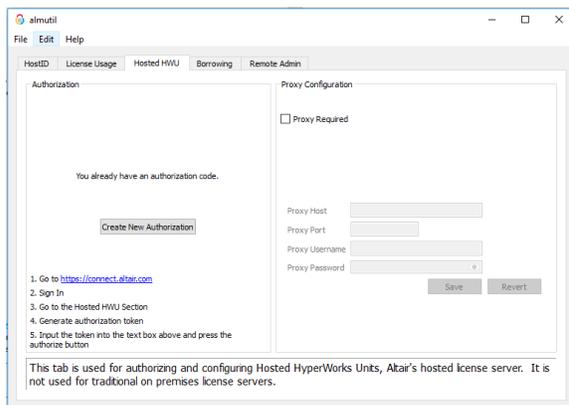
1. On the Windows Start menu, select All Programs.
2. Select Altair HyperWorks or Altair License Server
3. Select ALMUtil or Altair License Utility.

On Linux

The location of ALMUtil may vary on your system set up. Locate and launch ALMUtil

Using ALMUtil/Altair License Utility to Authorize your Computer

1. Select Hosted HWU tab.
2. Select "Create New Authorization".
3. Enter the authorization token obtained from Altair Connect (make sure it has not expired).
4. Select Authorize. Make sure the message displayed in the window is: "Successfully authorized this machine with the Hosted HWU system."



Troubleshooting Authorization

I received a message that my authorization was unsuccessful. What do I do?

Try again. Make sure the token has not expired. Also make sure you typed the token correctly.

I can't find a terminal on my Linux machine. Can you help?

In Linux, there are a number of terminal emulators which allow you to interact with various shells. Depending on your systems set up, the steps to opening your terminal vary.

The token expired. What do I do now?

Generate a new token and try again.

Having trouble connecting to the HHWU service?

You may need to configure proxy settings. Please contact your IT administrators to find out