

Access Online Windows Computer Lab with GPU from a Web Browser

Access windows computer labs through uDesk which creates a virtual Windows experience inside your web browser, allowing you to access a university built computer at any time. This guide will show you how to connect to uDesk GPU which provides remote (off-campus) access to software requiring Graphics Processing Unit (GPU) Support such as:

- ArcGIS,
- Autocad,
- ENVI,
- Enscape,
- Erdas,
- Imagine,
- Keyshot,
- Multispec,
- Navisworks,
- QGIS,
- Revit,
- SketchUp,
- Sketchup-Pro,
- Solidworks,
- V-Ray.on a Mac or PC through the web browser.

See our full [list of software available in an Online Windows Computer lab with GPU](#) (link only accessible with [apstate.edu](#) account)



Note: When finished, be sure to use the Shut Down power option in the Start Menu. Closing your web browser while the uDesk HTML Portal is active or failing to use the Shut Down command could result in data loss.

Step-by-step guide

On any Mac or PC, open a web browser such as Chrome, Firefox or Safari and go to: <https://udesk.apstate.edu>

1. Click on **Login to uDesk**.

Appalachian Fall 2021 uDesk Updates

uDesk on Azure Virtual Desktop

Appalachian State's uDesk platform runs on Azure Virtual Desktop. uDesk on AVD supports both standard workloads as well as those requiring GPU resources.

uDesk is available for all Appalachian users needing the most common workloads. Click the link below to login with your campus credentials or read more below about remote access to Mac labs. Be sure to use your full AppState email address in the Microsoft login prompt.

Coming Fall of 2021: Windows 11

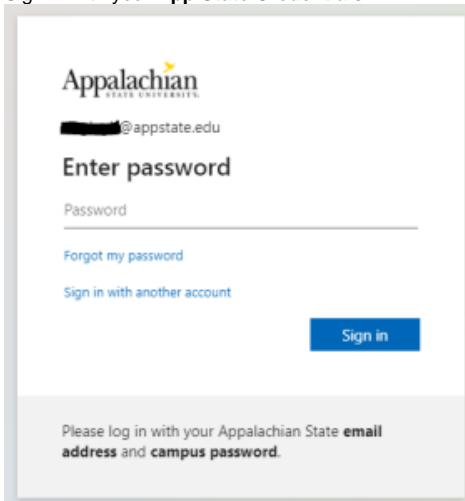
With the impending release of Windows 11, ITS will offer limited testing of Windows 11 on the cloud so students, faculty, and staff can try out the new OS early.

NOTE: Access to GPU resources are by instructor approved request only. You won't see the GPU resources until you have been granted access by your professor. Please click [here](#) to submit a Jira support ticket to request access.

[Login to uDesk »](#)

Microsoft Azure
APPSTATE uDESK

2. Sign in with your **App State Credentials**.

The image shows the login page for Appalachian State University. At the top is the university's logo. Below it, an email address is partially visible, ending in '@appstate.edu'. The main heading is 'Enter password'. There is a password input field with the placeholder text 'Password'. Below the field are two links: 'Forgot my password' and 'Sign in with another account'. A blue 'Sign in' button is positioned to the right of the password field. At the bottom, a grey box contains the text: 'Please log in with your Appalachian State email address and campus password.'

Once Signed in, choose the correct virtual machine based on your needs.

3. You can now use the virtual machine.

Note: This screen may take a few minutes to load so please be patient.

If you have any questions, submit a support request at support.appstate.edu, or call the Help Desk at 262-6266.

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