

Basic User Guide for the IAS VPN (<https://vpn.ias.edu>)

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Introduction

Vpn.ias.edu allows secure remote access to IAS computing resources, such as file servers and restricted web pages. The VPN can be accessed from any machine with an internet connection and a web browser. By logging into VPN, you are attaching your computer to the IAS network, thereby facilitating access to certain university and educational sites and services not otherwise available through your internet provider.

While accessing services provided by the VPN, your network traffic will be passing through the Institute's network. Should you want other traffic to go directly to the Internet, simply open a new browser window or tab. (See "[How Do I Know If I Am Going Through Vpn.ias.edu?](#)" section)

Getting Started

How To Login

1. Using any web browser, go to <https://vpn.ias.edu>. You will see the following screen:



2. In the "Username" field, enter your IAS account name and enter your password in the "Password" field. For all IAS faculty, members, and staff, keep the "Realm" on "IAS Login."
3. Once logged in, you will be presented with a School specific "Home Screen." This Home Screen is divided into "panels": ex. Web Bookmarks, Files and Terminal Sessions.

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Home Screen

IAS-wide

- Link to Internal IAS Website
- Link to Princeton University Library Resources
- Network Connect Application (see *Advanced User VPN Guide* for more information)

School of Natural Science

- Link to School of Natural Science's Webmail
- Link to the School of Natural Science's web page
- Home Directory
- Remote access to servers

School of Historical Studies/School of Social Science (Supported by ITG)

- Link to ITG's Webmail
- Links to the web pages of the individual Schools
- Home Drive
- Remote access to servers (Faculty Only)

Administration (Supported by ITG)

- Link to ITG's Webmail
- Home Drive
- Remote access to servers

School of Mathematics

- Link to School of Mathematics' Webmail
- Link to School of Mathematics' web page
- Home Drive
- Remote access to servers

Using <https://vpn.ias.edu>

The screenshot shows the VPN portal interface with four main panels:

- Web Bookmarks:** Contains links for "IAS Internal WebSite" (www.ias.edu), "PU Library Resources", "School of Mathematics", and "Web Mail for Math". A red box notes: "Each of these links will open in a new window."
- Files:** Contains a link for "Home Directory" (Math (DOMAIN: ZENODOM)). A red arrow points to it with a box: "Click to access your home directory or home drive."
- Terminal Sessions:** Contains links for "Kobe" (kobe.math.ias.edu) and "SSH Math". A red arrow points to "Kobe" with a box: "Click to access School's windows server resources using RDP. See *Advanced User VPN Guide* for more information". Another red arrow points to "SSH Math" with a box: "Click to open a java-based ssh terminal client. See *Advanced User VPN Guide* for more information".
- Client Application Sessions:** Contains a "Network Connect" application with a "Start" button. A red arrow points to the "Start" button with a box: "Click 'Start' to download the Network Connect client. You must have admin rights on machine. See *Advanced User VPN Guide* for more information."

Web Portal

The “Web Bookmarks” panel can be used to access the most common web sites offered through the VPN.

If the desired website is not listed under the panel “Web Bookmarks,” you can type the url into the portal’s Address panel

The address panel consists of a text input field with the placeholder text "Type in desired URL", a "Browse" button, and a "(tips)" link.

How Do I Know If I Am Going Through Vpn.ias.edu?

- The web address listed in the browser’s Address bar will start with <https://vpn.ias.edu>.
- And/or you see a vpn.ias.edu toolbar (see [Toolbar 3](#) below)

Accessing Files In Home Directory/Home Drive

- a. In the Files panel, click on “Home Directory” or “Home Drive” (*nix or Windows, respectively)

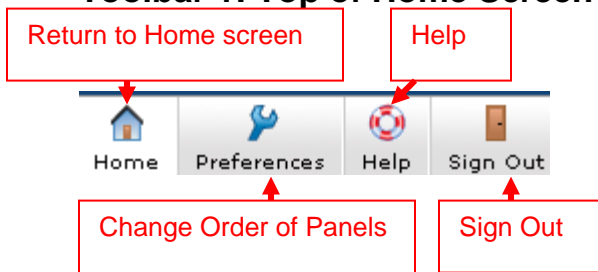
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- b. Click **Download...** to open a file and **Upload Files...** to save a file to the Home Directory.

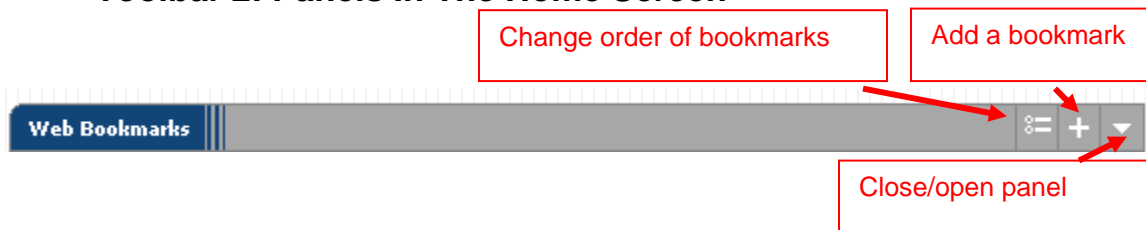


Toolbars

Toolbar 1: Top of Home Screen



Toolbar 2: Panels In The Home Screen



Toolbar 3: Web Pages Opened Within https://vpn.ias.edu

