



Military Supercomputing: Your HPC Account

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Huntington Ingalls Industries
Mission Technologies

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Overview

1 Requesting Your Account

2 Documentation

3 HPC Modernization Program



HPCMP Wants Users

With a click from your FSO, you get **100 CPU hours**.



Google HPCMP

Google Year in Search 2024

hpcmp

All Images News Videos Shopping Forums Maps More Tools

hpc.mil
<https://www.hpc.mil/>

hpcmp
The Department of Defense (DoD) established the High Performance Computing Modernization Program (HPCMP) as a department-wide program to provide DoD scientists, ...

Getting Started
Activating your Account. To complete and activate your pIE ...

HPC Centers
Welcome to HPC Centers, one of three organizational pillars of ...

HPC Portal
The HPC Portal provides you with native web tools that allow ...

Unclassified Systems
It has 1,364 standard compute nodes, 16 large-memory nodes ...

Portal to the Information ...
The portal to the Information Environment (pIE) is a web ...

More results from [hpc.mil](https://www.hpc.mil/) »

People also ask

What does the acronym HPCMP stand for?

What is the budget of the HPCMP?

What is HPC MIL?

What is the Dren network?

Feedback

W Wikipedia
https://en.wikipedia.org/w/index.php?title=High_Performance_Computing_Modernization_Program&oldid=110311111

High Performance Computing Modernization Program
The HPCMP provides supercomputers, a national research network, high-end software tools, a secure environment, and computational science experts that together ...

High Performance Computing Modernization Program

DOD HPC

DEPARTMENT OF DEFENSE

The United States Department of Defense High Performance Computing Modernization Program was initiated in 1992 in response to Congressional direction to modernize the Department of Defense laboratories' high performance computing capabilities. [Wikipedia](#) »

Headquarters: Vicksburg, MS
Director: [Kevin Newmeyer](#) (Acting)
ASN: 668

Profiles

LinkedIn X (Twitter)

Feedback

Navigation icons: back, forward, search, etc.



Start Here: <https://centers.hpc.mil>





Your Title Here

Screenshot of a web browser showing the "New User" account creation form on the DOD HPC Portal.

The URL in the address bar is `leapp.hpc.mil/info/userRequest/newUser`.

The page title is "Portal to the Information Environment" and the subtitle is "DoD High Performance Computing Modernization Program".

The form is titled "New User Account".

Instructions for completing user account form:

*Denotes required field

Status for this account:

Citizenship*: Select citizenship
 Yes No Dual Citizenship?
HPCMP/HPC ML

Inigrant Alien*:

Preferred Kerberos Realm*:

Org ID*:

Legal First Name*:

Legal Middle Name*:

Legal Last Name*:

Legal Last Name Suffix*:

Title (Mr., Ms., Dr., Military):

Middle name:

Company/Organization*:

Office Symbol:

Business/School Address 1 (do not use a PO Box):

Business/School Address 2:

City*:

State*: Please select a state...
United States

Country*:

Zip Code*:

Primary Phone (include area code): Ext:

Alternate Phone (include area code): Ext:

Fax (include area code):

Email Address*:

Preferred Shell*: GNU/Bourne Again Shell (bash)

Preferred Username*:

Position*:

US Government Employee?: Yes No

Contact Number:

Contract Number:

Contract Expiration Date [mm/dd/yyyy]:

Add a new comment to this user:

Character Remaining: 1000



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Inigrant Alien*:

Preferred Kerberos Realm*:

Org ID*:

Legal First Name*:

Legal Middle Name*:

Legal Last Name*:

Legal Last Name Suffix*:

Title (Mr., Ms., Dr., Military):

Middle name:

Company/Organization*:

Office Symbol:

Business/School Address 1 (do not use a PO Box):

Business/School Address 2:

City*:

State*: Please select a state...

Country*: United States

Zip Code*:

Primary Phone (include area code): Ext:

Alternate Phone (include area code): Ext:

Fax (include area code):

Email Address*:

Preferred Shell*: GNU Bourne Again Shell (bash)

Preferred Username*:

Position*:

US Government Employee?: Yes No

Contact Number:

Contact Expiration Date [mm/dd/yyyy]:

Add a new comment to this user:

Character Remaining: 1800



Your Title Here

New User

Portal to the Information Environment
DoD High Performance Computing Modernization Program

Version: 5.1.8.13

More Information

- HPCMP
- X Tearing
- X HPC Centers
- Section IV
- Visit Request
- Unlimited Access
- Policy
- Information
- CDA Info
- HPCMP PII Notice
- Disclaimer of Terms
- Privacy Policy

New User Account

Instructions for completing user account form:
**Denotes required field*

Status for this account:
CitizenShip*: United States Dual Citizenship?

Preferred Kerberos Realm*: HPCMP/HPC_ML

Org ID*: ANVSK (Air Force Research Laboratory - Space Vehicles at Kirtland AFB, NM)

Legal First Name*: DANIEL

Legal Middle Name*: M

Legal Last Name*: TOPA

Legal Last Name Suffix*: Select Suffix

Title (Mr., Ms., Dr., Military): Mr. (Male)

Nickname:

Company/Organization*: Huntington Ingalls - Mission Technologies

Office Symbol:

Business/School Address 1 (do not use a PO Box):

Business/School Address 2:

City*: Albuquerque

State*: NM

Country*: United States

Zip Code*: 87120

Primary Phone (Include area code):*

Alternate Phone (Include area code):

Fax (Include area code):

Email Address*: daniel.m.topa@hii.com

Preferred Shell*: GNU Bourne Again Shell (bash)

Preferred Username*: danielpa

Position:

US Government Employee?*: Yes No

If you are not a government employee you must have a government sponsor and must provide their email address.

Email Address: *

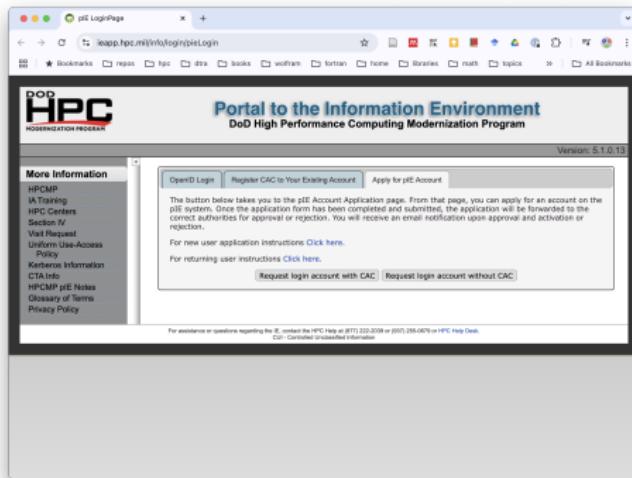
Contract Number:

Contract Expiration Date (mm/yyyy):

Add a new comment to this user:



Your Title Here



The screenshot shows a web browser window for the DOD HPC Modernization Program. The URL in the address bar is `leapp.hpc.mil/info/login/pfLogin`. The page title is "Portal to the Information Environment" and "DoD High Performance Computing Modernization Program". On the left, there is a sidebar with links like "More Information", "HPCCMP", "IA Training", "HPC Centers", "Section IV", "Visit Request", "Uniform Use-Access Policy", "Reference Information", "CTA Info", "HPCCMP pFE Notes", "Glossary of Terms", and "Privacy Policy". The main content area has three buttons: "OpenID Login", "Register CAC To Your Existing Account", and "Apply for pFE Account". Below these buttons is a paragraph explaining the application process. At the bottom, there are two more buttons: "Request login account with CAC" and "Request login account without CAC". A footer at the very bottom contains a link to contact HPC Help.



Your Title Here

Screenshot of the HPC Center's Getting Started page (center.hpc.mil/users/index.html)

The page title is "Getting Started". The main content area is titled "Obtaining an Account". It includes a note about prospective users watching a video tutorial before beginning the account application process. Below this are three numbered steps: 1. Application Process, 2. Approval, 3. Activating your Account.

A note states: "Prior to requesting access to any of the systems at one or more of the DoD Supercomputing Resource Centers (DSRCs), a user must register with the HPCCMP (commonly referred to as applying for a pIE account)."

Under "To register with the HPCCMP:", there is a detailed list of steps and required information, including:

- Connect to the registration system at <https://eapp.hpc.mil>
- Click on "Apply for pIE Account" and follow the prompts.
- Read and agree to the HPCCMP User Agreement.
- Register your Common Access Card (CAC) if you have one.
- Fill out the New User Account form. You will need the following information:
 - Citizenship Status
 - Preferred Kerberos Realm / HPCCMP/HPC.MIL for US Citizens, Green Card Holders, and non-US citizens with a NACI
 - Organization ID (Get this from your SIAAA)
 - Name, Title, Position
 - Mailing address (No PO Box), Company Name, Phone, Fax, E-mail address
 - Preferset Username
 - Government Employee status. If not a Government Employee, you will need to provide a Government Point of Contact
 - Contract Number and Contract expiration date, if known (optional - except for Air Force Projects)
 - Preferred Shell - csh, bash, ksh, tcsh, zsh, or sh
- Complete the current Cyber Awareness Challenge and send a copy of your signed Certificate of Completion to your SIAAA. (If your DoD Cybersecurity Training course includes the Cyber Awareness Challenge, you may send that certificate.)

At the bottom, there is a "Kerberos & Authentication" section with tabs for Overview, Windows*, Linux*, Mac*. A "log in required" message is displayed above the tabs.



High Performance Computing

- ① World Class **Hardware**
- ② Superb **Software Environment**
- ③ Support **Staff**¹

¹Vicksburg, MS



Orbital Period T

Boo



Wolfram - née Mathematica





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