AFPEx Setup Guide for Linux

A complete self-guide to installing and accessing AFPEx using a Linux-based machine.

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1. AFPEx Setup Instructions for Linux

Note: The installation steps are based on a Red Hat Enterprise Linux 9 environment, installation steps may differ on other Linux distributions.

1.1. System Requirements

Recommended hardware:

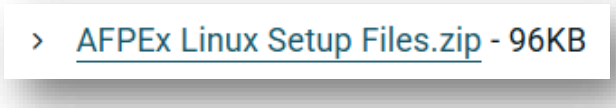
- Processor: Intel Pentium 4 or equivalent, or higher.
- Memory: 1 GB or higher.

Required software:

- **Java Runtime Environment (JRE):** Version 11 or newer.
  - Free to download from various platforms, such as: https://www.azul.com/

1.2. Install CADAS-ATS Terminal

Navigate to https://www.nats.aero/do-it-online/afpex-guide/set-up-guide/, download the AFPEx Linux setup files by clicking on:



The compressed folder will be downloaded to your default download location (by default, *~/Downloads*).

As an Administrator, either *root* user or with root privileges, open a command-line interface and enter the following commands to install CADAS ATS Terminal for all users:

Note: These commands use sudo privileges, if using *root*, omit the sudo prefix from each command.

```
$ cd ~/Downloads

$ unzip AFPEx_Linux_Setup_Files.zip

$ sudo cp cadas-ats.desktop /usr/share/applications/

$ sudo cp cadas-ats.xml /usr/share/mime/packages/

$ sudo cp start_cadas_ats_terminal.sh /usr/local/bin/

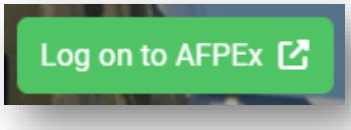
$ sudo cp update4j /usr/local/lib/

$ sudo update-mime-database /usr/share/mime

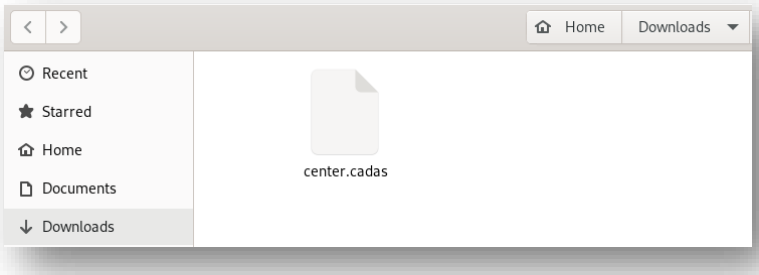
$ sudo update-desktop-database
```

1.3. Download Center CADAS File

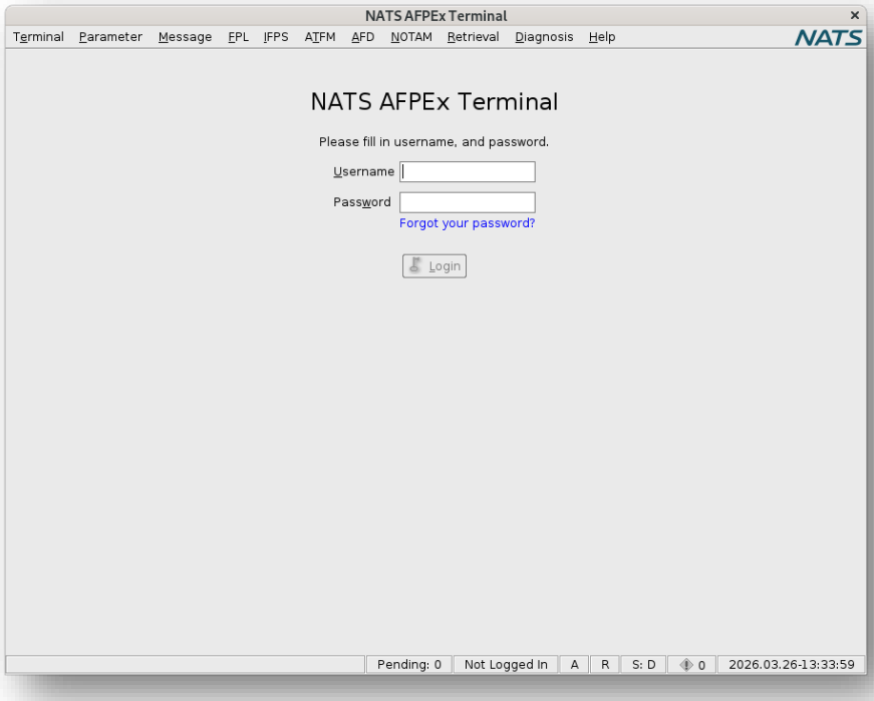
Navigate to https://www.nats.aero/do-it-online/afpex-guide/, download the AFPEx CADAS file by clicking on:



The file will be downloaded to your default download location. Double-click on the *center* CADAS file to start AFPEx.



The AFPEx Terminal will open and you can log in to your account.



Once setup, double-click on the center CADAS file to access AFPEx. It is recommended to move the center CADAS file to a more convenient location (for example, the Desktop).

2. Uninstall AFPEx

To uninstall/remove the AFPEx components:

- Delete the *center* CADAS file.
- As an Administrator, either *root* user or with root privileges, open a command-line interface and enter the following commands to uninstall CADAS ATS Terminal for all users:
- **Note:** These commands use sudo privileges, if using *root*, omit the sudo prefix from each command.

```
$ sudo rm /usr/share/applications/cadas-ats.desktop

$ sudo rm /usr/share/mime/packages/cadas-ats.xml

$ sudo rm /usr/local/bin/start_cadas_ats_terminal.sh

$ sudo rm /usr/local/lib/update4j

$ sudo rm -r /home/<user>/CADAS
```

As the *root* user or with root privileges use the following commands to update your devices mime registry now the CADAS files have been removed:

```
$ sudo update-mime-database /usr/share/mime

$ sudo update-desktop-database
```