



U.S. AIR FORCE

**Multi-Host Internet
Access Portal (MIAP)
for the HI Platform
FTP Guide v2**



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1.0 Background

Overview

The Defense Information Systems Agency (DISA) released a policy letter on April 30th, 2010 declaring the Multi-Host Internet Access Portal (MIAP) as the enterprise solution for connection to the Unisys mainframe. The letter mandated that October 31st, 2011 will be the deadline for Unisys user compliance.

The current process for most end users to connect to the General Accounting and Finance System (GAFS), Integrated Accounts Payable System (IAPS) and Demand is a program called Attachmate InfoConnect. Infoconnect uses port 102 to connect to the HI platform located at DISA Oklahoma City. After October 31st, 2011 port 102 will be blocked for HI connection effectively blocking users from using Infoconnect to connect to GAFS, IAPS or Demand sessions.

Some users are required to upload or download files from the HI platform using File Transfer Protocol (FTP)

MIAP offers a FTP client to upload/download files to HI that is available to users with access to the MIAP Oklahoma City (OKC) Community of Interest (CoI)

The walkthroughs contained within this guide provide step by step instructions for users with Demand access on how to download or upload a file to the HI Mainframe using the MIAP FTP client.

NOTE: This guide is for end users only it is not intended for users with System to System FTP accounts.

More information about MIAP can be found within the MIAP Users Manual located on the MIAP web page within the Link Library.

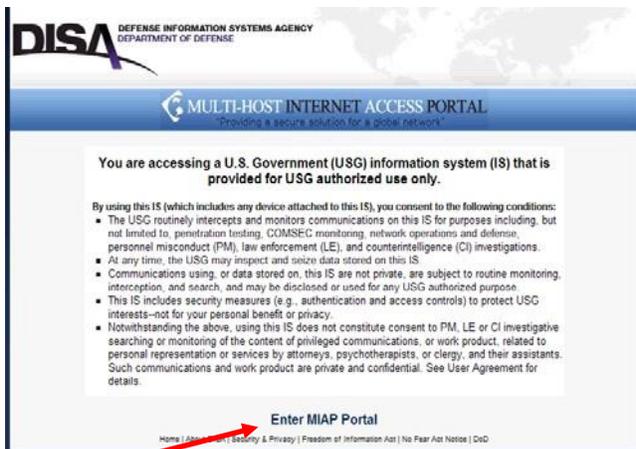
For a guide to set up TIP or DEMAND pages in MIAP for GAFS(BQ), IAPS(TQ) and/or Demand access: <<https://dfas4dod.dfas.mil/systems/cco-af-helpdesk/afsysdocguides.htm>>



2.0 MIAP Logon

Walk-thru

- Logging into MIAP account for HI Platform access
- 1) Go to the MIAP webpage located at <https://miap.csd.disa.mil>
 - 2) Click “Enter MIAP Portal”

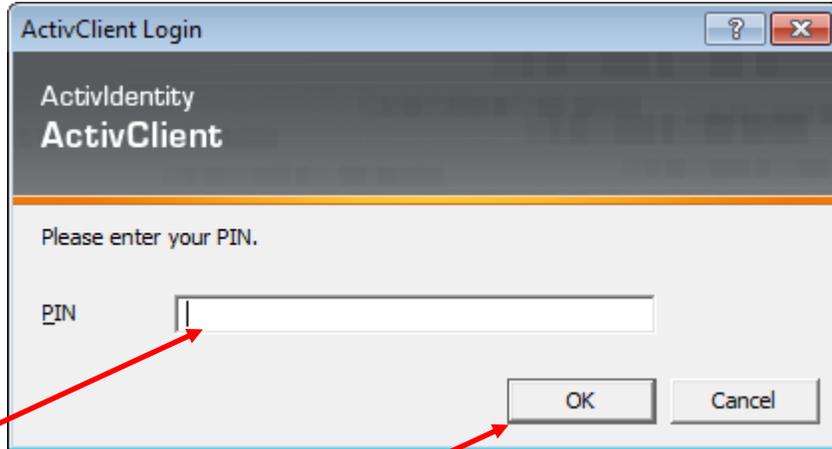


- 3) Click “Login”

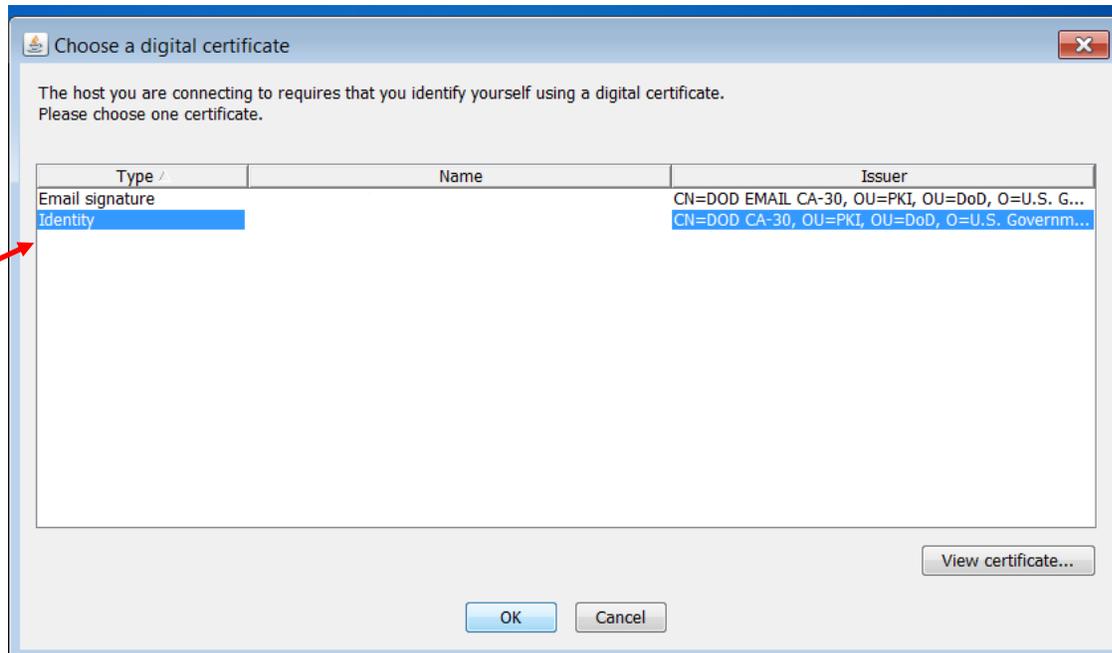




4) You may be prompted to enter your Common Access Card (CAC) PIN. Once you enter your CAC pin click on “OK”



5. You will be prompted to “Choose a digital certificate”. Choose the DOD CA certificate.





3.0 Downloading a file from HI

Walk-thru

Purpose: Demonstrate how to DOWNLOAD a file from the HI platform

Note: DEMAND access is required to be able to FTP to the HI platform

- 1) MIAP Session selection screen with all available connections



- 2) Restrict displayed sessions by typing HI in the Session search bar.

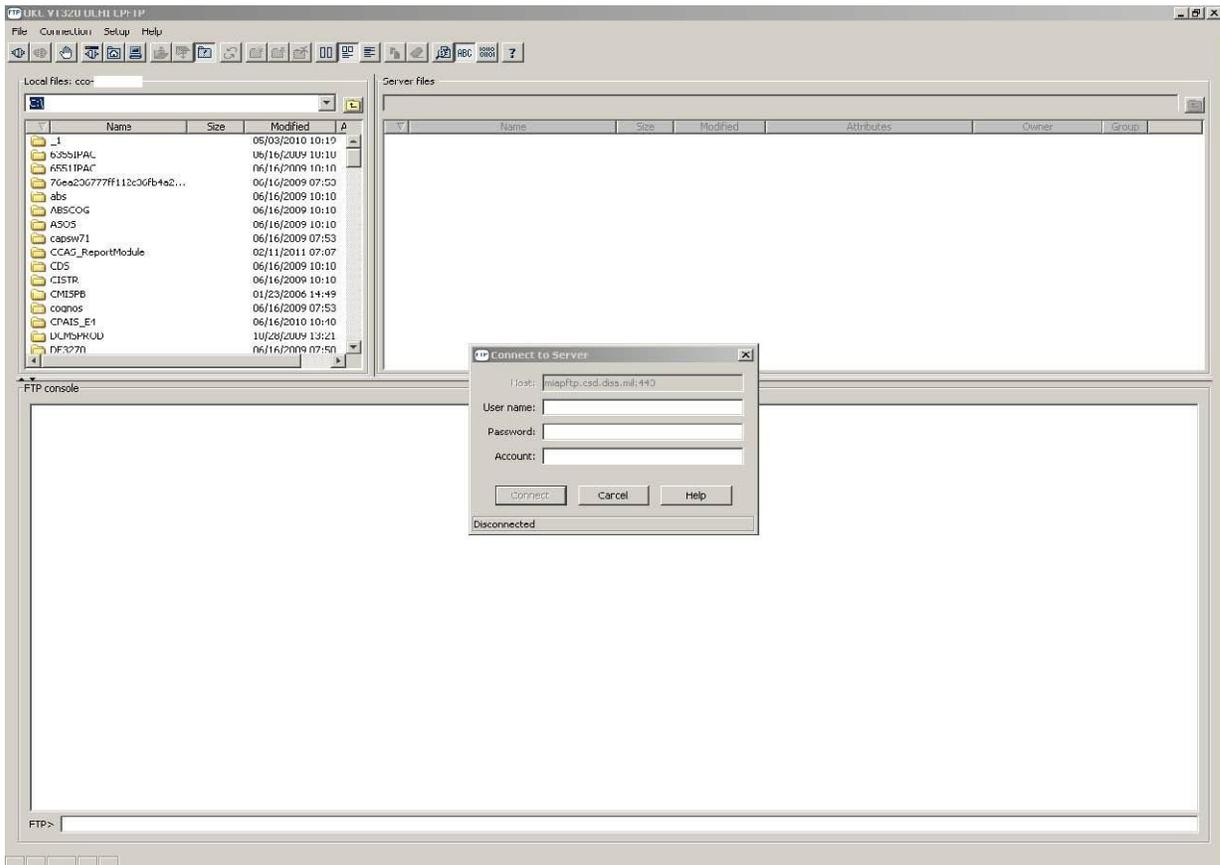




- 3) Double Click on the desired link (OKC VT320 OCHI CPFTP {V2}) to open the HI FTP Client



- 4) MIAP FTP Client will open; the MIAP FTP client default view is divided into 3 major sections, Local List, Remote List and the FTP console. If the client is not in three sections, please click the “show both consoles and lists <alt-2>” button ().





- 5) In the “Connect to Server” box enter the following
 - a) User name = User ID for Demand account
Note: In most cases the Demand account User ID will be the same as the GAFS(BQ) and/or the IAPS(TQ) user id.
 - b) Password = Demand account password
Note: In most cases the Demand password will be the same as the GAFS(BQ) and/or the IAPS(TQ) password
 - c) Account = 1 1(One space One)

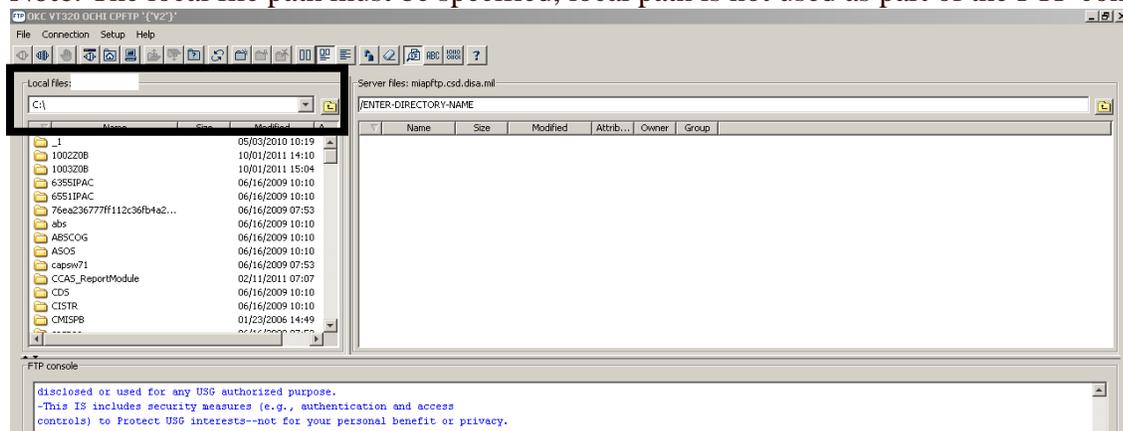
Note: The account to be entered will be the same account and project used to enter user’s Demand page (ACCOUNT OPTION + <SPACE> + PROJECT OPTION)



- 6) Click the  button
- 7) Connection to HI should be made, verify by checking in the lower left hand of the MIAP FTP client which should now show 
- 8) Using the Drop down in the Local List section switch to the local hard drive, in most instances it will be the “C” drive.

Note: Some users will not have write permission on the base “C:\” and will need to change the path to an alternate location.

Note: The local file path must be specified, local path is not used as part of the FTP command

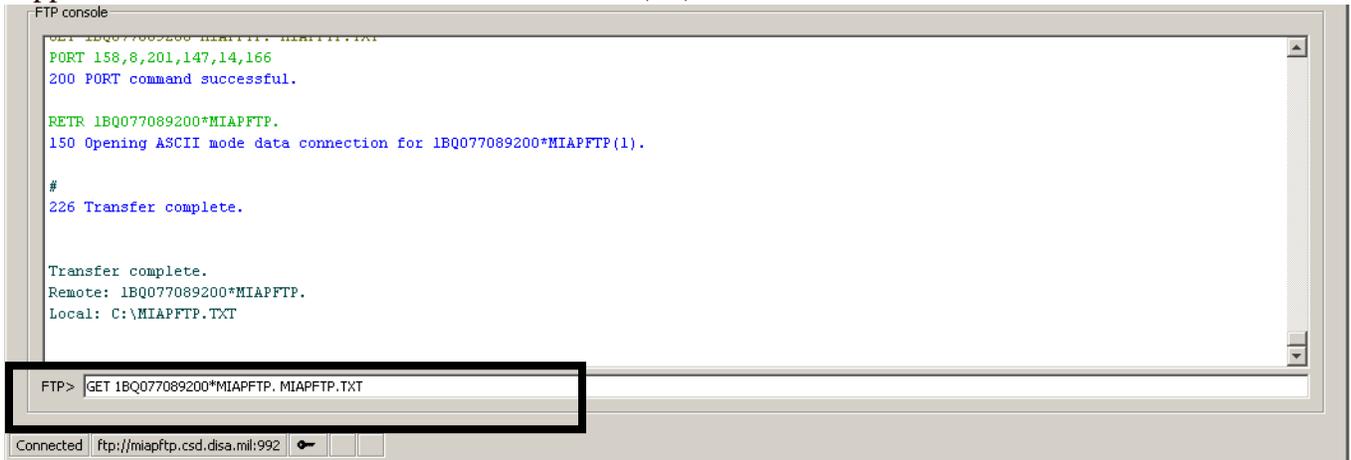




- 9) In the FTP Console type the GET command followed by the full name of the file being downloaded and the file name that is going to be saved to the local file. The HI full file name is 1BQ0 + ALN + PLN + "*" + File Name.

Example: GET 1BQ077089200*MIAPFTP. MIAPFTP.txt

Note: Do NOT use the local path in the local file name; the path is derived from the List Console drop down box. If you do use the local path even if it is the same as the drop down in the List Console the file will not transfer; because, it will look for the Path in the Local List and the Path supplied in the FTP command. If Local List dropdown box is "C:\\" and for the local file in the Get command "C:\\" is supplied the client will look to save the file to "C:\C:\\".



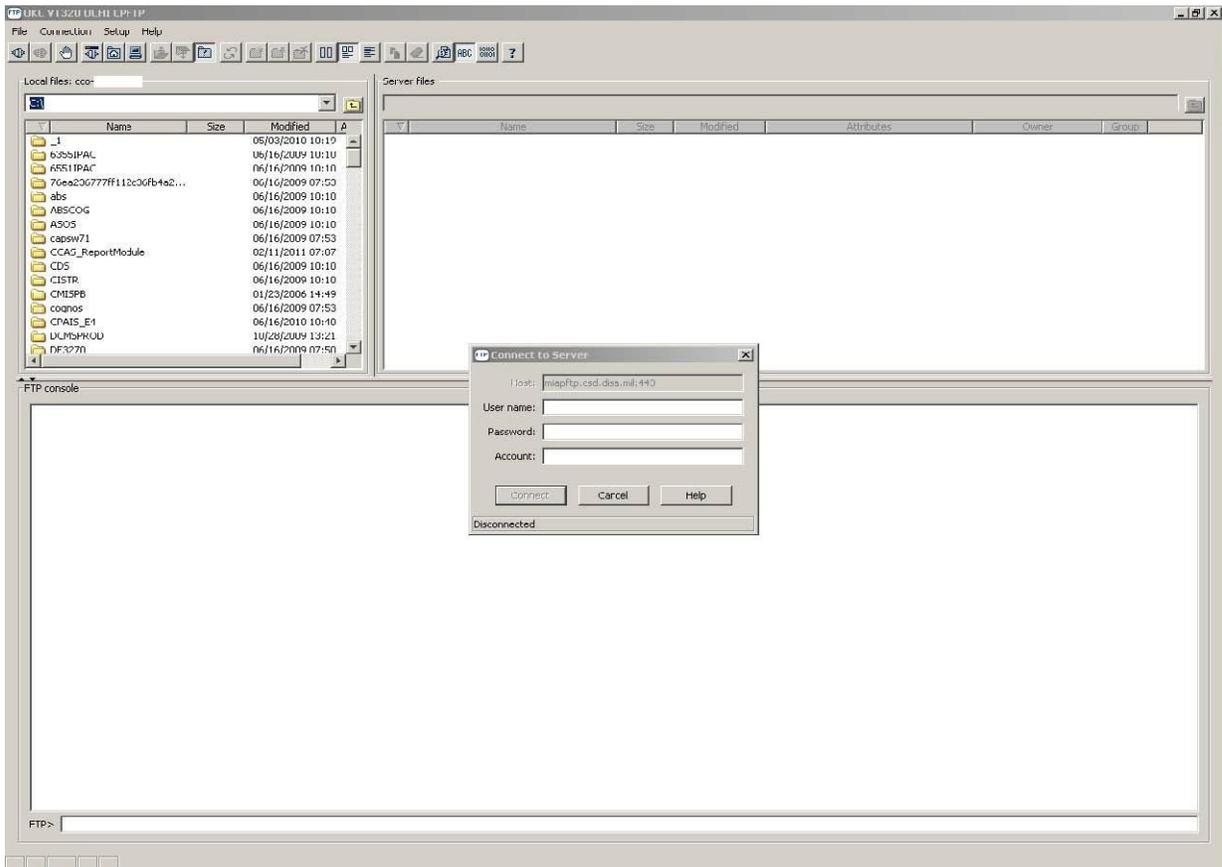
This Walk-Thru is complete.



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- 5) In the “Connect to Server” box enter the following
 - d) User name = User ID for Demand account
Note: In most cases the Demand account User ID will be the same as the GAFS(BQ) and/or the IAPS(TQ) user id.
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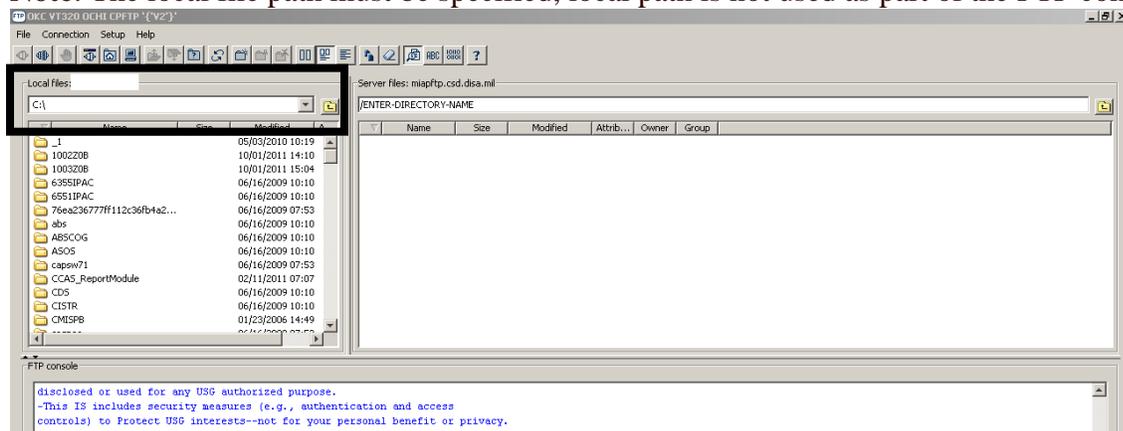
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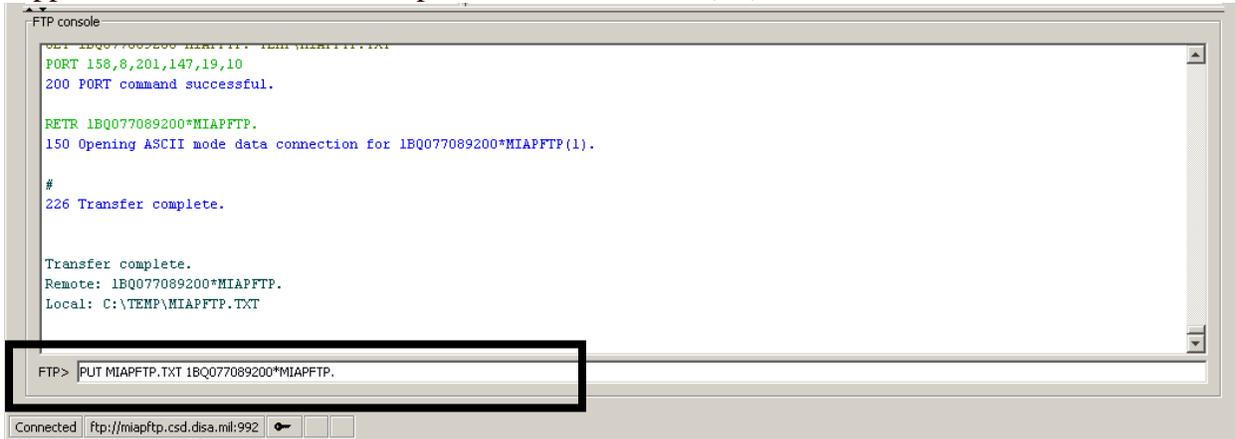




9) In the FTP Console type the PUT command followed by the local file name and full name of the file being uploaded. The HI full file name is the 1BQ0 + ALN + PLN + "*" + File Name + "."

Example: PUT MIAPFTP.TXT 1BQ077089200*MIAPFTP.

Note: Do NOT use the local path in the local file name; the path is derived from the List Console drop down box. If you do use the local path even if it is the same as the drop down in the List Console the file will not transfer; because, it will look for the Path in the Local List and the Path supplied in the FTP command. If Local List dropdown box is "C:\\" and for the local file in the PUT command "C:\\" is supplied the client will look to upload the file from "C:\C:\\".



This Walk-Thru is complete.