

United States Marine Corps
Attachmate Reflection for IBM and Reflection for the Web
Account Creation and Logon Procedures



Attachmate
Reflection for IBM & Reflection for the Web
Account Creation and Logon Procedures
Via
DISA's
Multi-Host Internet Access Portal (MIAP)

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Attachmate Corporation's REFLECTION for IBM is a desktop / laptop computer Windows thick client software product that allows a user to configure and acquire a IBM mainframe 3270 terminal and/or 3278 printer sessions across a Secure Socket Layer (SSL) 128 bit or better encrypted Telnet network connection from their personal computer directly to the specified IBM mainframe or As/400 host.

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Revision (3)

Prepared by: Marine Corps Network Operations and Security Center (MCNOSC)
Enterprise Services (ES)
Mainframe Support Section

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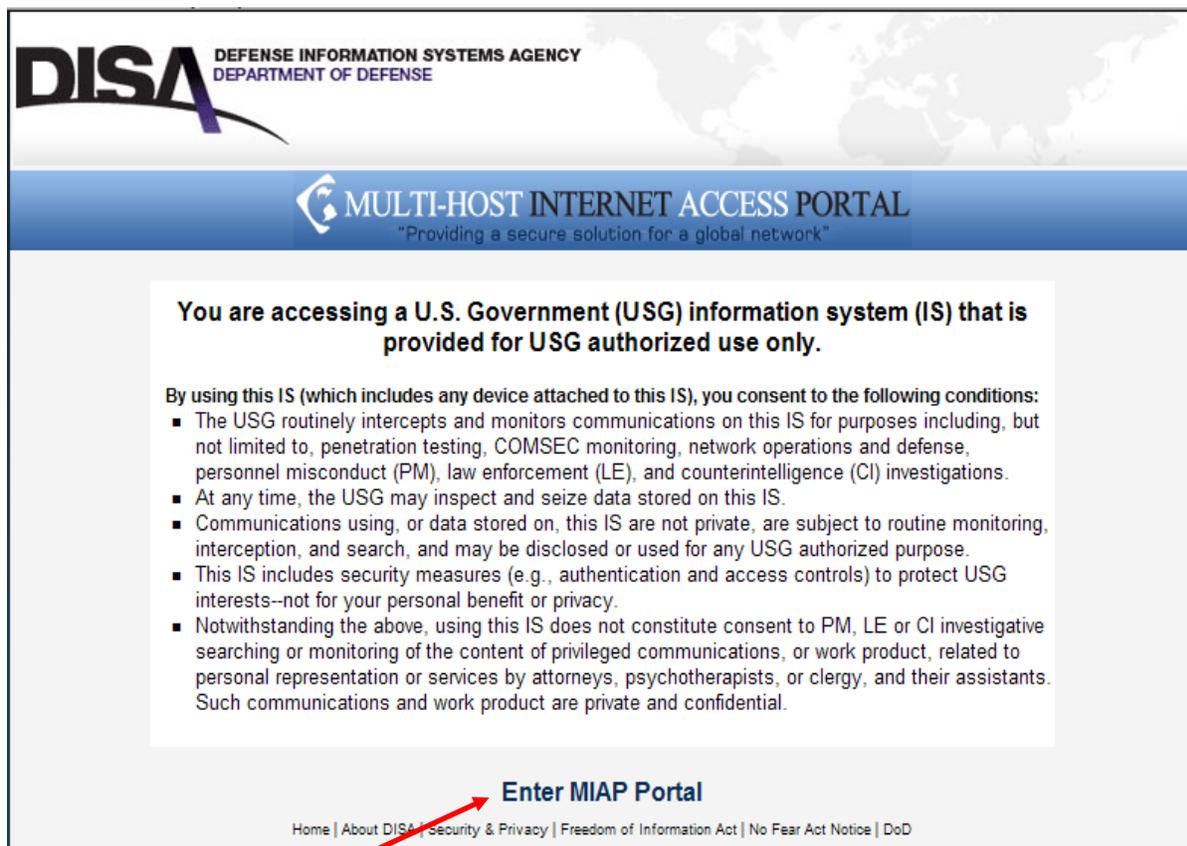
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CONNECTING TO MIAP

- From your workstations web browser, e.g. (Internet Explorer) enter <https://miap.csd.disa.mil/> on the address line and press the enter key on your keyboard. The screen below will appear within your web browser window.
- Click on **Enter MIAP Portal** with your mouse pointer to enter the MIAP main screen displayed below.

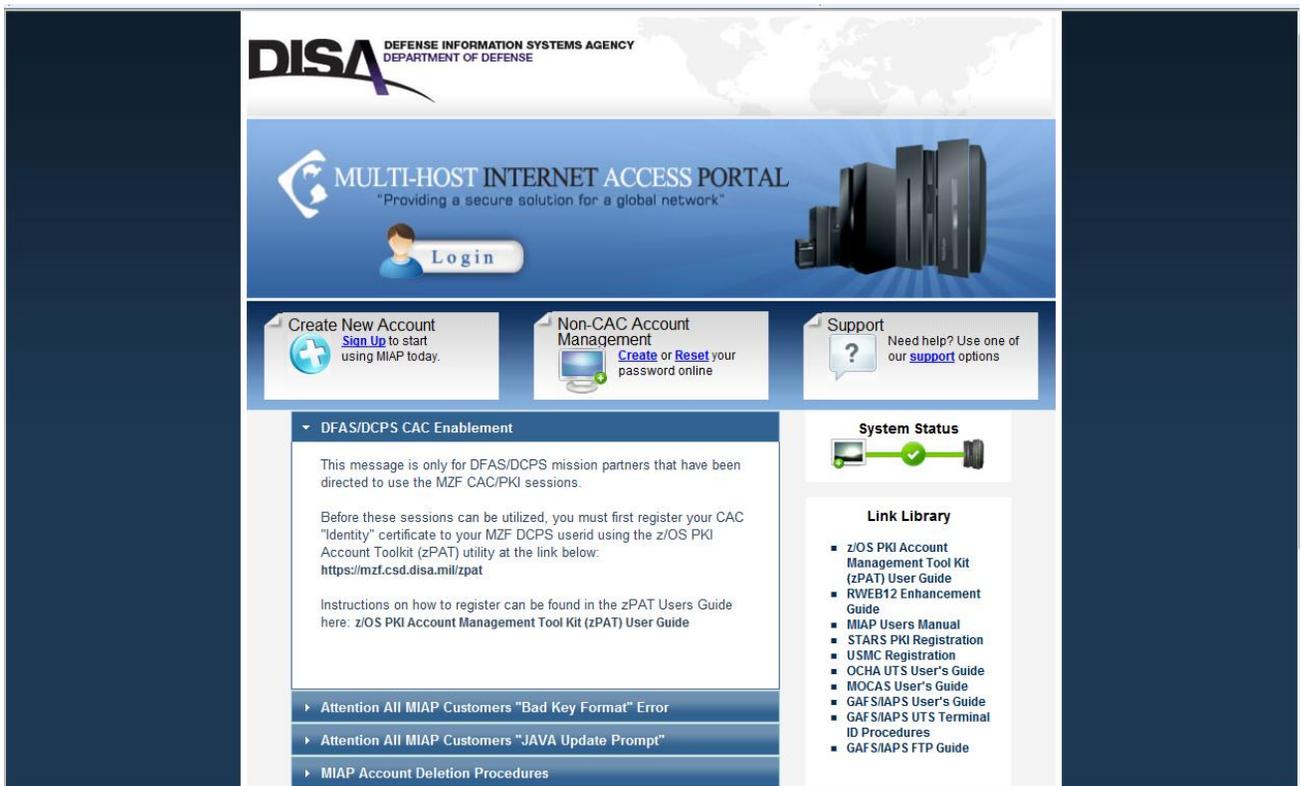


ATTENTION EXISTING MIAP USERS: If you already have a MIAP account but are in the wrong Community of Interest and do not get the correct session list (See page 17) you need to contact DISA Service Desk support team for assistance Toll Free: 1-844-347-2457 (1-844-DISA HLP) or DSN: 850-0032. Press 1 for Applications, press 4 for Mechanicsburg menu and then press 6 for MIAP. Please request to have the USMC Community of Interest added to your MIAP account profile.

****NOTE: The screenshots shown are representative – not actual****

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- From the MIAP main screen there are several options that are reviewed below:
 - Login – for existing users that already have a MIAP account.
 - Create New Account - for new customer registration within MIAP.
 - CAC Registration – for new customers with DoD CAC PKI Cards to register within MIAP.



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ACCOUNT REGISTRATION PROCEDURES

- Click on [Sign up](#) in the **Create New Account** tab with your mouse pointer to enter the account creation screen.

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Login

Create New Account
[Sign Up](#) to start using MIAP today.

Non-CAC Account Management
[Create](#) or [Reset](#) your password online

Support
Need help? Use one of our [support](#) options

DFAS/DCPS CAC Enablement

This message is only for DFAS/DCPS mission partners that have been directed to use the MZF CAC/PKI sessions.

Before these sessions can be utilized, you must first register your CAC "Identity" certificate to your MZF DCPS userid using the z/OS PKI Account Toolkit (zPAT) utility at the link below:
<https://mzf.csd.disa.mil/zpat>

Instructions on how to register can be found in the zPAT Users Guide here: [z/OS PKI Account Management Tool Kit \(zPAT\) User Guide](#)

▶ Attention All MIAP Customers "Bad Key Format" Error

▶ Attention All MIAP Customers "JAVA Update Prompt"

▶ MIAP Account Deletion Procedures

System Status

Link Library

- z/OS PKI Account Management Tool Kit (zPAT) User Guide
- RWEB12 Enhancement Guide
- MIAP Users Manual
- STARS PKI Registration
- USMC Registration
- OCHA UTS User's Guide
- MOCAS User's Guide
- GAF/IAAPS User's Guide
- GAF/IAAPS UTS Terminal ID Procedures
- GAF/IAAPS FTP Guide

If you are receiving an authentication error when logging onto MIAP and have been issued a new CAC Card, please contact the DISA Service Desk support team for assistance Toll Free: 1-844-347-2457 (1-844-DISA HLP) or DSN: 850-0032. Press 1 for Applications, press 4 for Mechanicsburg menu and then press 6 for MIAP.

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- Below **I have a Government Issued Smart Card** select the CAC Card option.

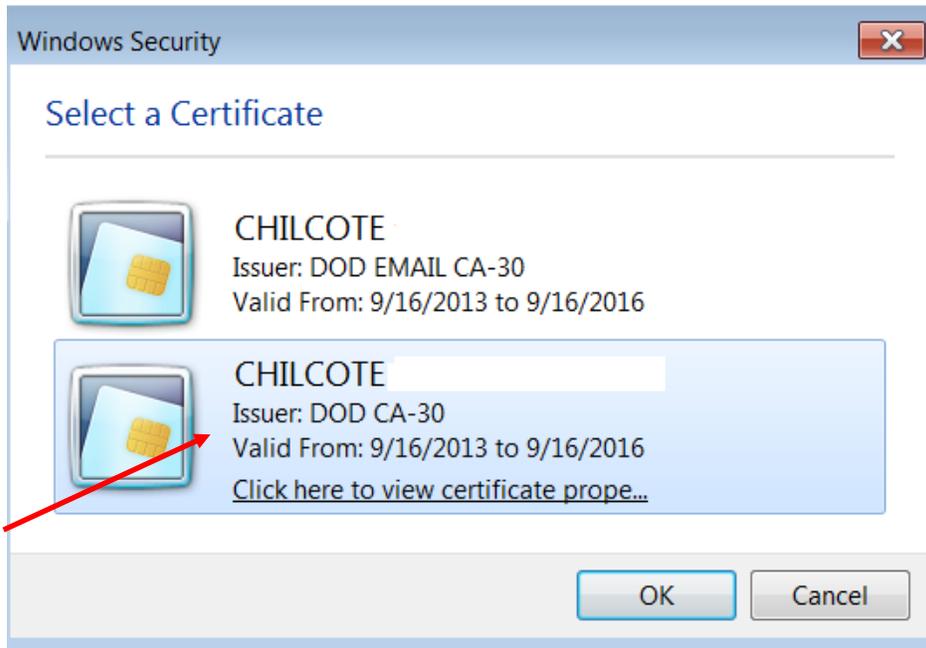


NOTE: There is also an option for "I do NOT have a CAC/PIV."

******NON-CAC card usage is not authorized for USMC users******

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- You will be prompted to choose a certificate please choose the DOD CA certificate (Identity).
- Mouse click on the **OK** button.



NOTE: You will need to remember which certificate that you selected at registration, as you will need to utilize this Certificate when you logon.

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- Once you choose a certificate you will be presented a form to fill out to obtain a MIAP account.
- You must choose **USMC** as your community of interest. You must also enter your email address as it appears on your CAC card.
- Fill in all information on the form and Mouse click on the  button as shown below.

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To create a new account or modify an existing MIAP account please fill out all the information below.
Failure to completely fill out the form will result in your account not being created.
Please fill out the form as accurately as possible, the information being requested will aid us in supporting you in the future.

Community of Interest: 

Unsure what to select? Click the question mark. 

***Description:** You **MUST** select your appropriate "Community" for this field. This field determines what sessions you will receive when your account is created. The fields listed in the drop down box are similar to the SWA links on the SWA homepage.*

Email as it appears on your CAC:

***Description:** This field **MUST** contain the e-mail address that is registered with your DoD CAC card. If you put an e-mail address that differs from that of your DoD CAC card, your CAC/PKI authentication to MIAP will not work properly.*

Instructions on how to obtain your e-mail address from your CAC Card
Please retype your email address:

***Description:** Your e-mail listed in this field must match the e-mail address entered in Field #2.*

4 digit PIN:

***Description:** This field should contain a 4 digit PIN that will be used in resetting your account in the future. Without it you will not be able to reset your password. When logging into MIAP you must use your CAC pin.*

Organization:

***Description:** This field should contain your DoD organization, max 30 characters. (i.e. DISA, DFAS, etc)*

Commercial phone number including area code:

***Description:** This field is for your commercial phone number, including area code. This is a free form text field, you may enter your phone number with or without the "-"'s.*

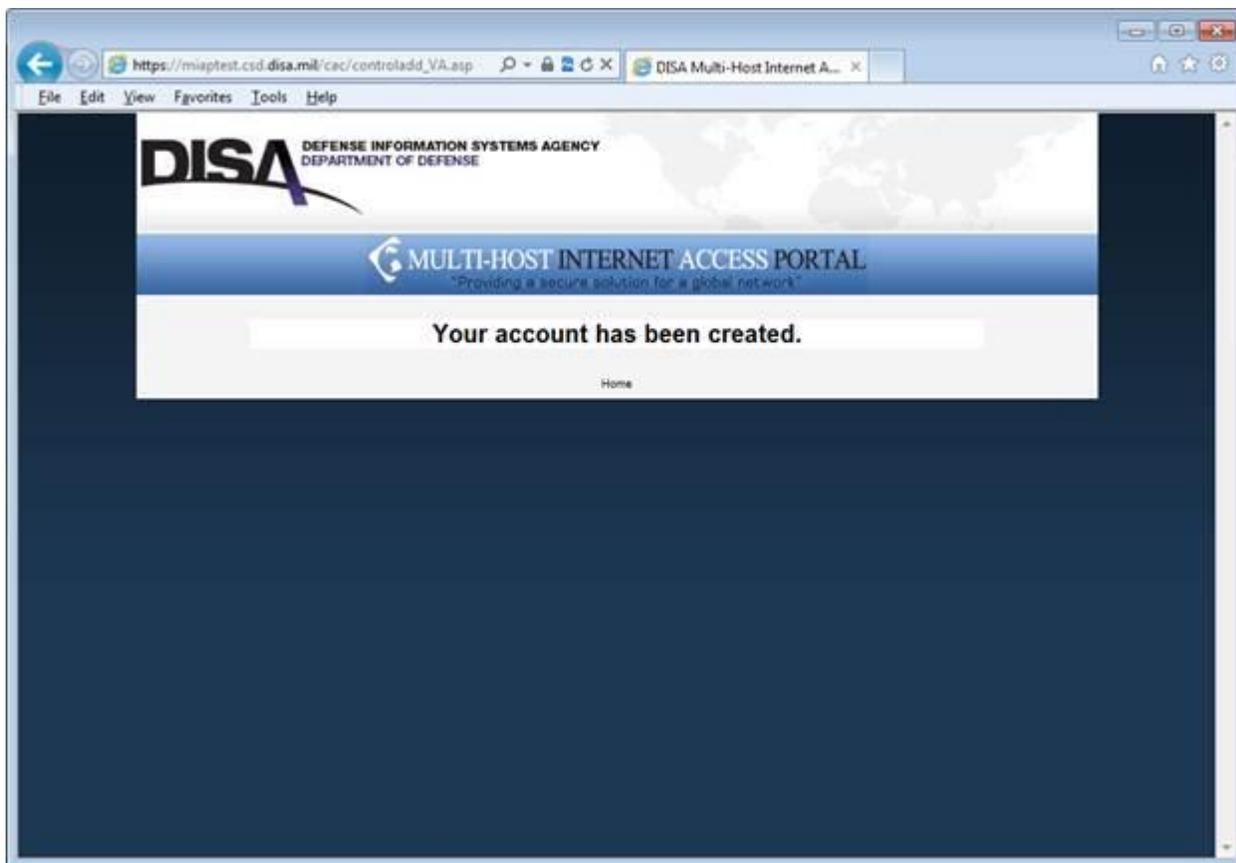
DSN prefix:

***Description:** This field will contain your DSN prefix.*



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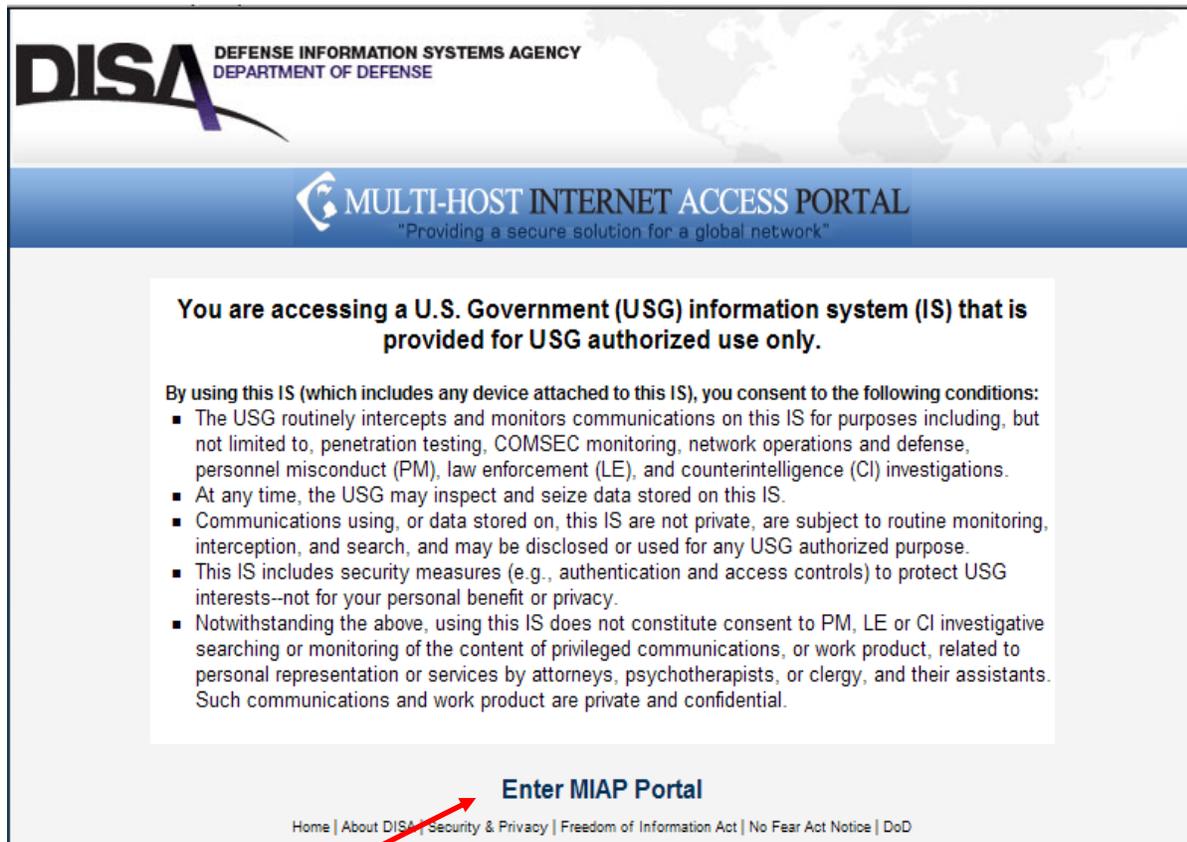
- Once your account has been created you will receive a message that your account has been created.
- You may now shutdown your browser and login using your CAC card.



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LOGON PROCEDURES

- From your workstations web browser, e.g. (Internet Explorer) enter <https://miap.csd.disa.mil/> on the address line and press the enter key on your keyboard. The screen below will appear within your web browser window.



- Click on **Enter MIAP Portal** with your mouse pointer to enter the MIAP main screen displayed on the next page.

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MIAP LOGON

- For existing users that already have a MIAP account, DoD CAC PKI Card, mouse click on  as shown below with the red arrow.
- After mouse click on  ATTACHMATE REFLECTION will start to initiate as shown in the sequence of screen shots provided below.



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 **Login**

Create New Account
[Sign Up](#) to start using MIAP today.

Manage Account
[Create](#) or [Reset](#) your password online

Online Support
Need help? Use one of our [online support](#) options

Tip Of The Day: Did you know you can reset your password **online**, without having to call the Support Center?

ESC/ATTN Key

It was reported after Hotfix 10.1.557 was released that the ESC/ATTN key does not work on all Hosts when remapping the key it will only work for the current session and will not save. We are expecting a Hotfix to resolve this issue. Estimated completion is May 23, 2010.

Digital Certificate Error

ATTENTION VISTA USERS

Have you recently received a new CAC Card?

Disabled MIAP accounts after 90 Days of Inactivity

Java 1.6 Update 13 - BUG

System Status

Link Library

- MIAP Users Manual v10
- Enhancement Guide v10
- STARS PKI Registration

Who We Are
MIAP is a DISA solution whose goal is to provide a secure web based access to meet the needs of our customers.

What We Do
MIAP supports web based access to z/OS, Linux, Unix, Unisys, and Windows platforms.

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Home



Reset Password

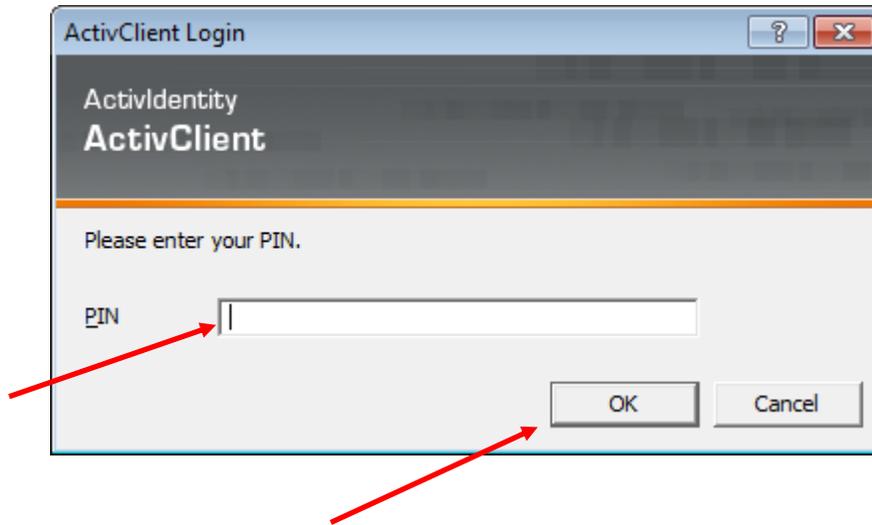


Online Support

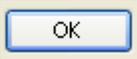
Site ID: San Antonio WS

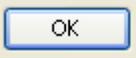
Authenticating...

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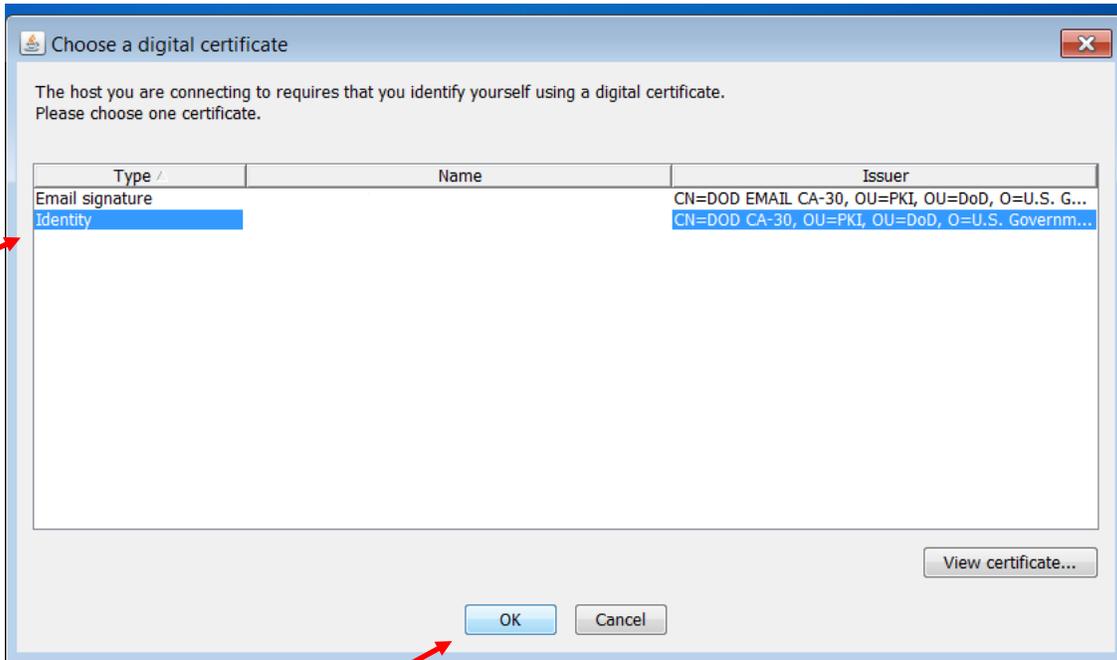
- A CAC PKI Card registered user may be prompted to enter your CAC Card PIN number as shown above. However, MIAP can now interact more efficiently with various certificate authentication middleware, thus users may not always get a PIN prompt based on users caching parameters.

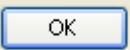
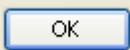
- Once you have entered your PKI CAC Card PIN number, mouse click on the  button as shown below.

- Once you click on the  button after providing your PKI CAC PIN number, then 'Choose a digital certificate' screen below will display. See Below.

*** **NOTE: YOU MUST SELECT THE CERTIFICATE YOU USED TO REGISTER WITH (Identity)** ***

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- Select your certificate and then mouse click on the  button as shown above.
- Once you have selected a digital certificate and mouse click on the  button, you will be presented with a session list shown below.

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Type	Name ▲	Grouping
IBM	MECH MODEL2 {V2}	
FTP	MECH MSB FTP {V2}	
FTP	MECH MSF FTP {V2}	
FTP	MECH MSI FTP {V2}	
IBM	MECH PRINTER SPOOL1 {V2}	
IBM	MECH RIBM 3270 PRINTER (COMPRESSION)	
IBM	MECH RIBM 3270 PRINTER (LANDSCAPE)	
IBM	MECH RIBM 3270 PRINTER (PORTRAIT)	
IBM	MECH RIBM 3270 Terminal	
IBM	MECH RWEB 3270 PRINTER (LANDSCAPE)	
IBM	MECH RWEB 3270 PRINTER (PORTRAIT)	

Actions ▼

Definitions:

RWEB = _MECH MODEL2 (V2) - Reflections thin client
 RIBM = _MECH RIBM 3270 Terminal - Reflections thick client

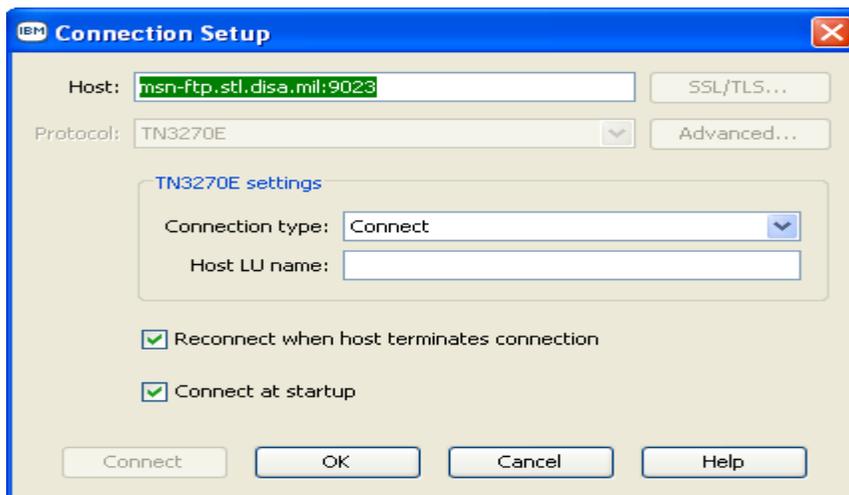
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PROCEDURES TO SETUP HARD CODED PRINTER

The following steps will setup your hard coded printer into your configuration files.

- 1) Select a _MECH RWEB 3270 PRINTER session
- 2) Select Connection
- 3) Select Disconnect
- 4) Select Connection Setup
- 5) Enter Host LU name: your printer name
- 6) Select Connect

This will connect your printer via your dedicated printer and save the settings to your configuration file.



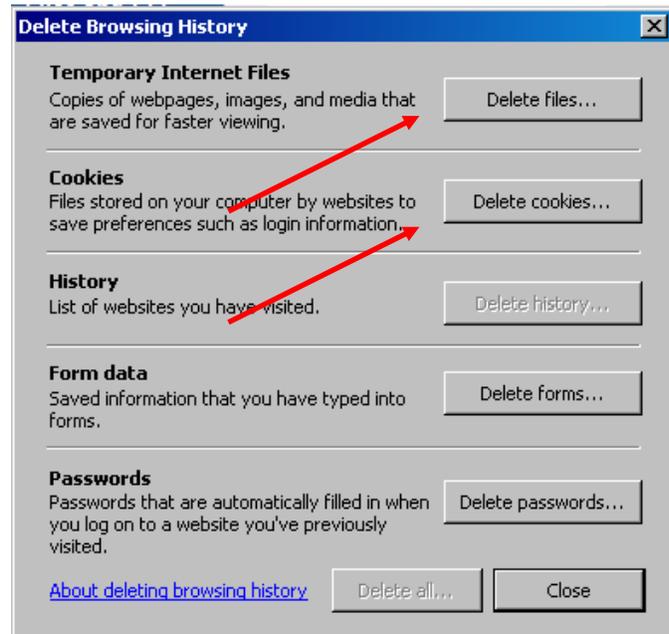
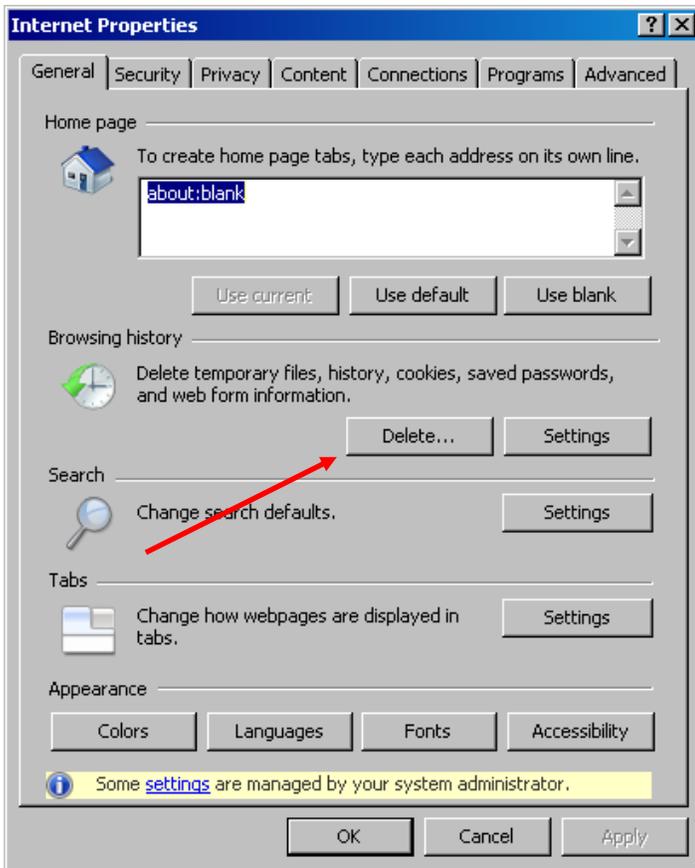
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TROUBLE SHOOTING TIPS

I. DELETE YOUR INTERNET TEMP FILES AND COOKIES

At some point you may find it necessary to follow these steps to clear your temporary files so that you can have a clean MIAP initiation without using your CACHE files. **If you don't do this it will not harm anything. This is just additional info for you.**

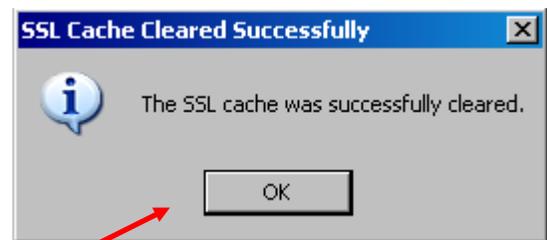
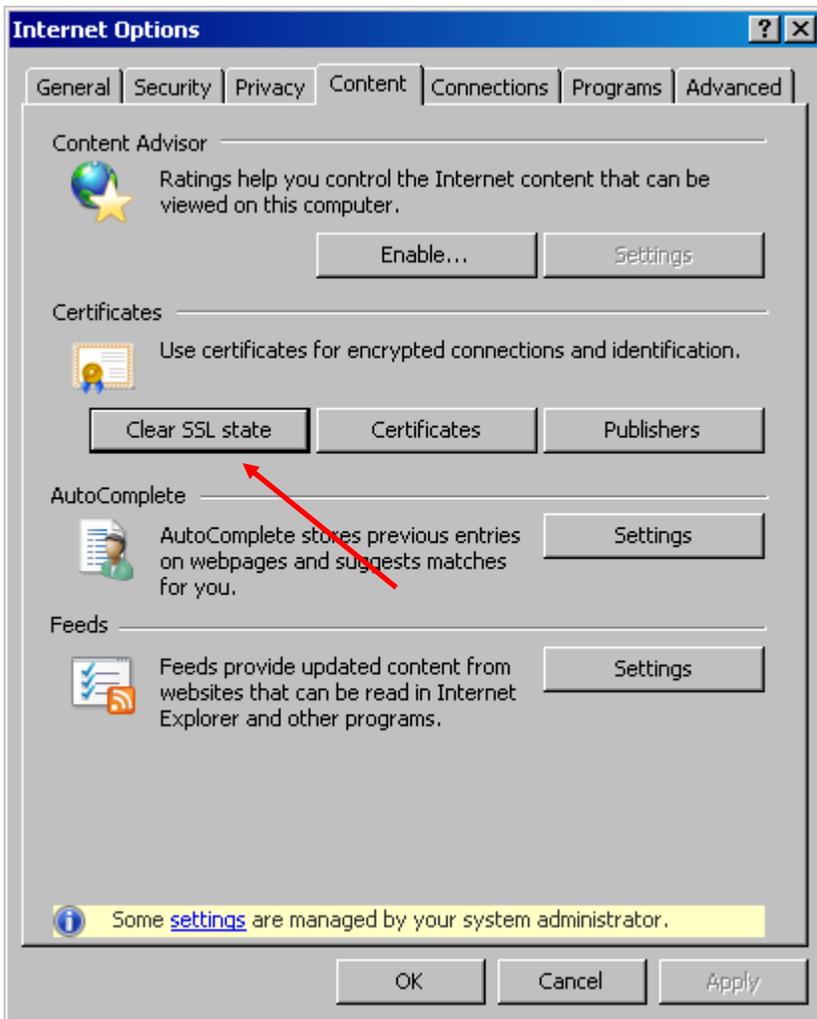
- 1) Open Internet Explorer
- 2) Click on Tools / Internet Options
- 3) On the General Tab Click the Delete button
- 4) Delete Temp Internet Files
- 5) Delete Cookies.
- 6) Click Close and then
- 7) Click Ok to close Internet Properties.



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II. CLEAR THE SSL STATE

- 1) Open Internet Explorer
- 2) Click on Tools / Internet Options
- 3) On the Content Tab Click on Clear SSL State
- 4) Click Ok to Clear SSL
- 5) Click Ok to close Internet Properties.



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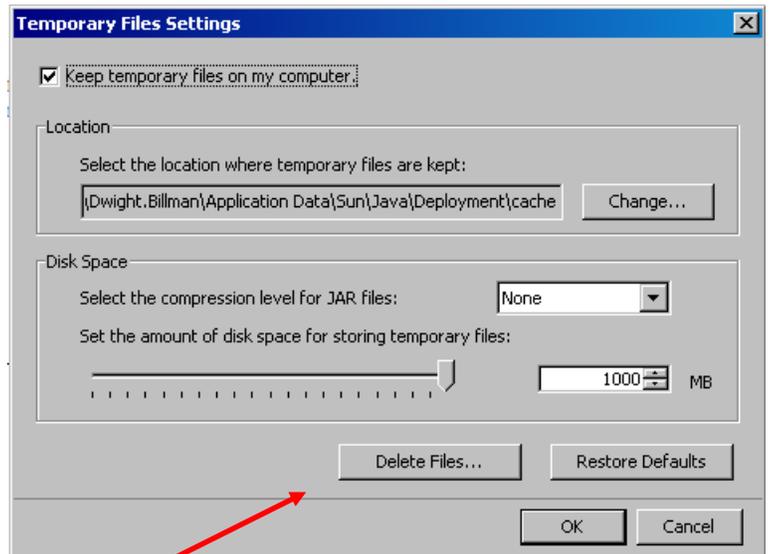
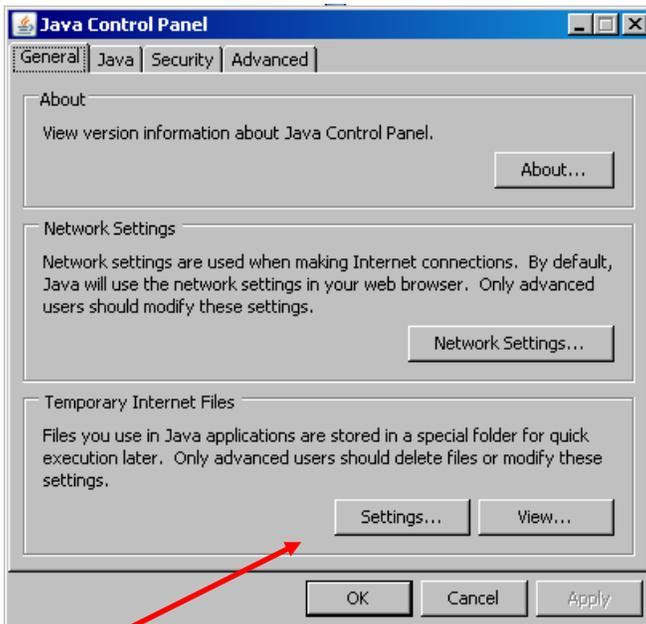
III. CLEAR THE JAVA CACHE

- 1) Click on Start button and open the Control Panel
- 2) In the Control Panel double click on the JAVA icon.



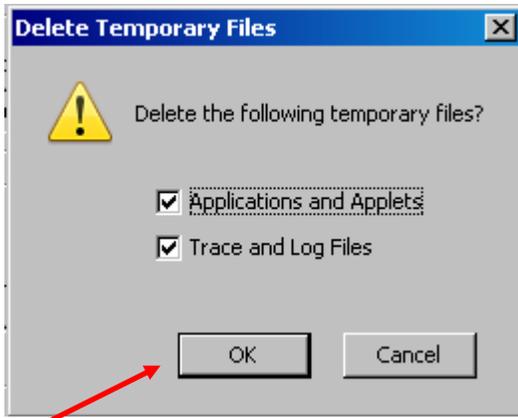
Java

- 3) On the General Tab Click on Settings
- 4) In the Temporary Files Settings Dialog Click Delete Files.



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- 5) Click Ok to Delete Files.



- 6) Click Ok to close the Temporary Files Settings dialogue.
7) Click Ok to close the Java Control Panel.

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IV. DELETE THE REFLECTIONS WEB FOLDER

Sometimes the Reflections Web folder will get corrupt. This corruption will be noticed with the error: "attempt to login with Certificate has failed"

- 1) Launch My Computer
- 2) Navigate to C:\Documents and Settings*user.name*\Application Data\
- 3) Delete the reflectionsweb directory.
- 4) Restart IE and try MIAP.

