

BYOD/Hypori Microsoft Outlook Configuration with Encrypted Email (S/MIME)

Introduction

This document will instruct you how to complete set up the Microsoft Outlook Client application and how to configure digital Purebred certificates to enable encrypted email (S/MIME) in your Hypori Halo virtual workspace.

Prerequisites

To configure Outlook email, it is required that:

- Your Outlook email account matches the email address for the certificates on your CAC.
- You belong to an approved domain (e.g., army.mil, af.mil, etc.). For more information about confirming and/or correcting the naming of your CAC certificates, please contact AESD.
- Purebred certificates must be present on your Hypori Halo virtual workspace. Authentication to Exchange Online using Outlook Client and configuration of S/MIME require the Purebred PIV Authentication Certificate and the Purebred Digital Signature Certificate.
- BYOD/Hypori onboarding email containing the "BYOD.p12" file

Procedure

Outlook Client Setup with Encrypted Email (S/MIME)

Purebred certificates must be present on your Hypori Halo virtual workspace before continuing this procedure. Authentication to Exchange Online using Outlook Client and configuration of S/MIME require the Purebred PIV Authentication Certificate and the Purebred Digital Signature Certificate.



- 0:54 # dl
 Image: Company Partial
 Image: Company

1. From the home screen of the Hypori Halo Client, open the *Outlook* app.

2. In Outlook, select Add Account.









5. Choose the *Purebred PIV Auth Certificate*, then *Select*.

6. Select *Turn On* to enable Outlook notifications.





7. Select Allow.

<text>

8. Select Apply Now to turn on S/MIME.







9. Select *OK* to dismiss the GCC acknowledgment.

10. The first time configuring your account, you may be prompted for "A new way to sign in," Select *I Understand* to approve sign-ins.





RCWP - BYOD/Hypori Onboarding (Step 3): Purebred Registration and Microsoft Outlook Configuration USARMY Ft Belvoir HQDA ESA M ... 8:44 AM to USARMY Ft B ir HODA ESA Mail BYOD.p12 P12 - 8 KB BYOD Hypori Purebred Regi attachments (53 me to the RCWP - Bring Your Own Device (BYOD) Hypori Pilot! Step 1: Army MobileConnect Onboarding Step 2: Hypori Onboarding Step 3: Purebred Registration and Microsoft **Outlook Configuration** Please follow the attached instructions to complete your Purebred Registration. Once you complete Purebred registration for PIV-derived credentials, you can set up your Outlook email client to send/receive signed/encrypted emails. This email contains the step-by-step instructions to configure the Microsoft Outlook application within your Hypori Virtual ← ∨ Reply

 In your Outlook inbox, you will have received a BYOD/Hypori onboarding email. Open the email, which contains the PKCS #12 file as attachment (file extension .p12).

12. From the email, select and open the P12 attachment to begin the installation of your Purebred digital certificates.





13. Select Install.

14. When prompted to *Choose a certificate type*, select *VPN & app user certificate*, then choose *OK*.

CANCEL OK

Get Outlook for Android







15. When prompted to *Name this certificate*, use the default certificate name. Select *OK*.

16. When prompted to *Choose certificate*, select the *Purebred Digital Signature Certificate*, then choose *Select*.



Certificate Installed

BYOD.p12 : BYOD Hypo

Turn on S/MIME in Settings to send and receive encrypted and signed emails.

SETTINGS GOT IT

BYOD/Hypori Microsoft Outlook Configuration with Encrypted Email (S/MIME)

17. You will be notified that the *Certificate Installed*. While the message will instruct you to turn on S/MIME in Settings, you will complete this step later. Select *Got It*.

18. Next, install any recovered PKCS #12 certificates. Select the Hypori email's .p12 attachment to begin.







19. Select Install.

20. When prompted to *Choose a certificate type*, select VPN & app user certificate, then choose OK.





21. When prompted to *Name this certificate*, use the default Certificate name. Select *OK*.

22. When prompted to *Choose certificate*, select the *Recovered PKCS #12*, then choose *Select*.

Note: If there is more than one Recovered PKCS #12 certificate here, take note because you'll have to complete this process for each one.



- 23. The Certificate Installed successfully.
 - a. If there are additional Recovered PKCS #12 certificates that must be added, select *Got It* and return to step 18.
 - b. If there are no additional Recovered PKCS #12 certificates that must be added, select Settings and continue to step 24.
 - c. After completion of certificate installation press the back arrow to close the email.





Note: The *Settings* menu can be accessed from Outlook by selecting the Office365 logo, then selecting the settings gear.





11.04	
← Account info	
@army.mil Microsoft 365	
Description	
Automatic replies	
Sync contacts ⑦	
Sync calendars	
Block external images	
Security	
Message Reminders	
Report messages Ask	
Online meetings On (Microsoft Teams)	

24. In the *Settings* menu, locate the *Mail accounts* section and select your account.

25. In the Account info menu, select Security.



Security

Always send email as

Certificates Installed (2)

Send and receive signed and encrypted emails

Verify your identity by signing your emails and protect your content by encrypting your emails.

Certificate expires - June 1, 2023

30

120

S/MIME

Signed

Encrypted

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26. In the Security menu, you can see *S/MIME* is enabled.

In the *Certificates Installed* section, you will see entries for the initial digital signature and for each recovered PKCS #12 certificate.

Note: If you receive an error when attempting to enable S/MIME, your Outlook account likely does not match the email address for certificates on your CAC. For more information about confirming and/or correcting the naming of your CAC certificates, please contact AESD.

Security
Security
Send and receive signed and encrypted emails
Always send email as
Signed
Encrypted
Verify your identity by signing your emails and protect your content by encrypting your emails.
Certificates Installed (2)
Certificate expires - August 16, 2024
Certificate expires - August 16, 2024

- **27. Optional:** In the Security menu *Always send email as* section:
 - **a.** You can optionally select *Signed* to digitally sign your emails by default.
 - b. You can optionally select *Encrypted* to encrypt your emails by default.When these settings are enabled, each switch will slide to the right and turn blue.

Once complete tap the back arrow at the top of the screen three times to return to your inbox.