



Trusted Exchange 2003™

Summary Checklist for Preparing a Platform for TREX Operation

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TREX Export License:
TREX-EXP-CRYPTO-R5-1: CCATS# G038718, ECCN: 5D002
Exceptions: ENC per EAR 740.17 (A) and (B)(3)

TREX Summary Checklist for Preparing a Platform for TREX Operation

Server Tasks Descriptions – Summary

Tasks Summary Description	TREX Document Reference
_____ Install & Configure Server 2003 →	Install Server 2003 and verify Windows components installation as exemplified in the CommPower Server 2003 Installation Guide.
_____ Exchange 2003 Installation →	Install Exchange 2003 as exemplified in the CommPower Exchange 2003 Installation Guide. <u>Summary of Tasks:</u> Install & Configure Exchange 2003 Install Exchange 2003 Service Pack Exchange Message Tracking Exchange NATO Issue
_____ Install Misc. “Tools” →	Install the “Tools” as referenced below. <u>Mandatory “Tools” to install:</u> Com Explorer (see TREX “Tools” Guide) ADSIEdit (see TREX “Tools” Guide) <u>Optional “Tools” to install:</u> Capture (see TREX “Tools” Guide) MdbVu32 (see TREX “Tools” Guide)

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Tasks Summary Description	TREX Document Reference
<p><u>TREX X400 Systems:</u></p> <p>_____ Define Default Recipient Policy or establish new Recipient Policies when TREX System is in a multiple domain configuration →</p> <p>_____ Install TCP/IP X400 Service Transport Stack →</p> <p>_____ Create (Verify) “Administrator” Account →</p> <p>_____ Create “trexadmin” & “User” Accounts →</p> <p>_____ Setting “Administrator” privileges. →</p>	<p>If applicable, define the Recipient Policies as exemplified in the CommPower TREX Installation Guide & the CommPower Supplemental Configuration Notes SF/SD & SF/MD.</p> <p>[The Default Recipient Policy defines the attributes that are assigned to e-mail addresses, i.e., Country Code, Organization Units, etc.]</p> <p>!! MANDATORY TASK !!</p> <p>Install the TCP/IP X400 Service Transport Stack per the CommPower X400 Service Transport Stack & X400 Connectors Guide.</p> <p>Create (Verify) “Administrator” account as detailed in the TREX Installation Guide.</p> <p>Create “trexadmin” & client “users” with X400 Advanced values and MSXCX500 as exemplified in the CommPower TREX Installation Guide.</p> <p>Set Administrator Privileges as defined in the CommPower TREX Installation Guide.</p>
<p>_____ For “Test Bed” environments:</p> <p>_____ Via Active Directory Users →</p>	<p>Grant user rights to view other users inbox.</p> <p>→ Select “trexadmin”</p> <p>→ Exchange Advanced</p> <p>→ Mailbox Rights</p> <p>→ Assign mailbox rights to allow users to open mailboxes of other users, including “trexadmin”.</p>
<p>_____ Install TREX (and required utilities) →</p>	<p>Install TREX as detailed in the CommPower TREX Installation Guide.</p>

TRENDS Summary Checklist for Preparing a Platform for TRENDS Operation

Tasks Summary Description	TRENDS Document Reference
TRENDS X400 Systems: (cont.)	
<p>_____ X400 Connectors → External MTA's & Direct MTA's</p>	<p>Install the required X400 Connectors to the applicable Routing Groups. Exemplified in the CommPower X400 Service Transport Stack & X400 Connectors Guide & the CommPower Supplemental Configuration Notes SF/SD & SF/MD.</p>
<p>_____ X400 Connected Routing Groups</p>	<p>For X400 Connectors within the same domain, establish the Connected Routing Groups as exemplified in the CommPower Supplemental Configuration Notes SF/SD & SF/MD.</p>
<p>_____ Set Server "heuristics" Value →</p>	<p>Server Node Name = 256 as defined in the CommPower TRENDS Installation Guide (Section 4.8).</p>
<p>_____ Set X400 Connector(s) "delivExtContTypes" Values →</p>	<p>X400 Connectors only (*) as defined in CommPower TRENDS Installation Guide (Section 4.9).</p>
<p>_____ Set X400 Connector(s) "heuristics" Values →</p>	<p>X400 Connectors = 512(*) as defined in CommPower TRENDS Installation Guide (Section 4.9).</p> <p>(*) This includes the X400 connector to the MTA (if applicable) and all X400-to-X400 direct connectors (if applicable).</p>
<p>_____ TRENDS Quarantine, Shared Archive, & Shared Error Archive Public Folders →</p>	<p>After TRENDS has been installed and the TRENDS public folders have been created set the applicable user access rights as exemplified in the CommPower TRENDS User Guide, Section 21 (TRENDS Public Folders).</p>
<p>_____ CommPower Voyeur</p>	<p>Create a desktop shortcut for the TRENDS screen logging utility - Voyeur</p> <p>(...\TRENDS\misc\cpeTrendsTrace.exe)</p>

TREX Summary Checklist for Preparing a Platform for TREX Operation

Tasks Summary Description	TREX Document Reference
<p>TREX SMTP Systems:</p> <p>_____ Define Default Recipient Policy or establish new Recipient Policies when TREX System is in a multiple domain configuration →</p> <p>_____ Install TCP/IP X400 Service Transport Stack →</p> <p>_____ Create (Verify) “Administrator” Account →</p> <p>_____ Create “trexadmin” & “User” Accounts →</p> <p>_____ Setting “Administrator” privileges. →</p>	<p>If applicable, define the Recipient Policies as exemplified in the CommPower TREX Installation Guide & the CommPower Supplemental Configuration Notes SF/SD & SF/MD.</p> <p>{The Recipient Policy defines the attributes that are assigned to e-mail addresses, i.e., Country Code, Organization Units, etc.}</p> <p>!! MANDATORY TASK (even for TREX SMTP System) !!</p> <p>Install the TCP/IP X400 Service Transport Stack per the CommPower X400 Service Transport Stack & X400 Connectors Guide.</p> <p>Create (Verify) “Administrator” account as detailed in the TREX Installation Guide.</p> <p>Create “trexadmin” & client “users” as exemplified in the CommPower TREX Installation Guide.</p> <p>Set Administrator Privileges as defined in the CommPower TREX Installation Guide.</p>
<p>_____ For “Test Bed” environments:</p> <p>_____ Via Active Directory Users →</p>	<p>Grant user rights to view other users inbox.</p> <p>→ Select “trexadmin”</p> <p>→ Exchange Advanced</p> <p>→ Mailbox Rights</p> <p>→ Assign mailbox rights to allow users to open mailboxes of other users, including “trexadmin”.</p>
<p>_____ Install TREX (and required utilities) →</p>	<p>Install TREX as detailed in the CommPower TREX Installation Guide.</p>

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<p><u>TREX SMTP Systems: (cont.)</u></p> <p>_____ Install SMTP Connector →</p> <p>_____ Establish DNS Zones →</p> <p>_____ Set Server Heuristics Definition →</p>	<p>Install the required SMTP Connectors as exemplified in the CommPower Establishing SMTP Connectors Guide.</p> <p>Install the required DNS Zones as exemplified in the CommPower Establishing DNS Zones Guide.</p> <p>Server Node Name = 256 as defined in CommPower TREX Installation Guide (Section 4.8).</p>
<p>_____ TREX Quarantine, Shared Archive, & Shared Error Archive Public Folders →</p>	<p>After TREX has been installed and the TREX public folders have been created set the applicable user access rights as exemplified in the CommPower TREX User Guide.</p>
<p>_____ CommPower Voyeur</p>	<p>Create a desktop shortcut for the TREX screen logging utility - Voyeur</p> <p>(...\TREX\misc\cpeTrexTrace.exe)</p>

TREX Summary Checklist for Preparing a Platform for TREX Operation

Client (User Agent) Tasks Descriptions - Summary

Tasks Summary Description	TREX Document Reference
<p>_____ Login as the “Administrator” on the local client:</p> <p>_____ Join the applicable TREX domain. →</p> <p>_____ After the system reboots, set the NIC to the applicable settings. The DNS must point to the TREX server. →</p> <p>_____ Assign privileges to domain users to local client. →</p> <p>_____ [See Note 1]</p>	<p>If you can't join the domain, enter the IP address of the Server in the DNS field of the NIC. Reboot. After adding the domain users to the local Administrator group, set the DNS field back to the original setting.</p> <p>Control Panel → Network Connections → select the applicable network card → Properties → Internet Protocol (TCP/IP) → Properties → enter the applicable values, the DNS must point to the TREX server</p> <p>Admin Tools → Computer Management → Local Users & Groups → Groups → Administrators → Properties → “Add” → “Look-in” → select domain → select applicable users → “Add” → “OK” → “Apply” → “OK”</p>
<p>_____ Login as the applicable user. →</p>	<p>Populate desktop with desired shortcuts.</p> <p>If applicable setup “Internet” access (per local policy).</p>
<p>_____ Install Microsoft Office (Outlook) and Office Updates.→</p>	<p>Install Office and updates as exemplified in the CommPower General Installation Notes – Outlook 2003.</p> <p>Configure Outlook to the applicable Exchange Server. Use the IP address of domain if actual domain name is not known.</p> <p>Test basic SMTP e-mail.</p>
<p>_____ Bolden James →</p> <p>_____ MasterKeyPlus</p> <p>_____ Forms *</p> <p>_____ SAFEmail.mil Security</p>	<p>Install and configure the Boldon James products as exemplified in the CommPower Installing & Configuring Boldon James Products and the CommPower General Installation Notes – Outlook 2003.</p> <p>MasterKeyPlus & SAFEmail.mil Security: X400 and SMTP user.</p> <p>* Forms: X400 users only.</p>

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Tasks Summary Description	TRENDS Document Reference
<p>_____ Outlook Properties →</p> <ul style="list-style-type: none"> - Add MasterKeyPlus - Add Personal Address Book - Make PAB Default address book 	<p>Add the Boldon James products to Outlook properties as exemplified in the CommPower Installing & Configuring Boldon James Products.</p> <p>Compose & send e-mails (without TRENDS running) in order to verify correct Server, Exchange, and Client functionality.</p>
<p>_____ Install Outlook Client Certificates (if applicable) →</p>	<p>As exemplified in the CommPower Certificates Guide (CommPower Certificates Guide).</p>
<p>_____ For “Test Bed” environments:</p> <p>Allow currently (logged in) user to open additional mailboxes. →</p> <p>This saves having to login and logout multiple times during a test sequence.</p>	<p>Right click the Outlook desktop icon >> select Properties >> select Microsoft Server Exchange >> select Properties >> select Advanced >> add “trendsadmin” and “other” users to “Open these additional mailboxes”.</p>

Note 1:

There are several ways to load and configure the user agent. The above summary provides one way to accomplish these tasks. Including granting access rights of domain users to the local user agent.

If you do not want to grant access rights of domain users to the local user agent, perform the following (summarized) tasks instead of those suggested above.

- Login as the local Administrator
 - Join the applicable TRENDS domain
 - Configure the NIC
 - Install Microsoft Office (and updates)
 - Configure Outlook to the applicable Exchange Server
 - Start Outlook, bind to an actual user account
 - Install the Boldon James products
 - MasterKeyPlus (X400 and SMTP systems)
 - Forms (X400 systems only)
 - SAFEmail.mil (X400 and SMTP systems)
- Login to the applicable domain as a domain user
 - Configure Outlook to the applicable Exchange Server
 - Start Outlook, bind to the actual user account
 - Run Start, select Programs, select Boldon James Messaging, select SAFEmail.mil Forms, install Forms