

1 Client Download

1.1 Self Initiated Download from EnMoDa

1. On BlackBerry device go to
<http://www.enmodainc.com/download/product/enmoda/enmoda.jad>
2. The Subscriber will be pushed to a EnMoDa Site to download the current client – click “Download”
3. The download would take just a few seconds
4. The EnModa client will use the default “Application” folder for most BlackBerry devices or it might reside on the top menu deck depending on the settings of the device. The client can be moved to a preferred place on the menu deck.
5. It is recommended that the BlackBerry is “**Rebooted**” - Once the BlackBerry is rebooted, the EnMoDa Client is ready to use.

2 Peer to Peer Setup

2.1 Peer Initiated to none EnMoDa User

1. Select the EnMoDa client and push the trackball to launch the application.



2. The application will open. Just click on the “Menu” button on the BlackBerry device and it is ready to use.
3. The client menu will appear.

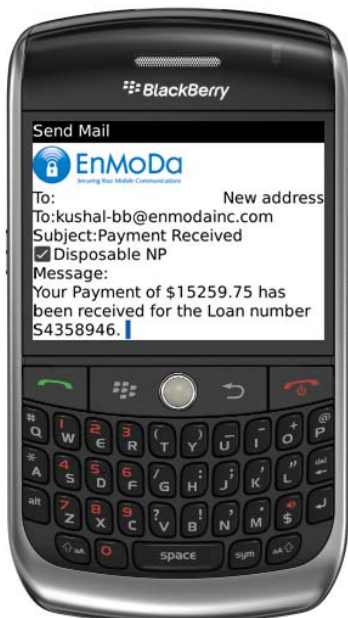


Quick Reference

4. For sending a message, click “Compose” – the following screen would appear. Please note:- All the addresses are ONLY “To” because the sender is sending secure, authenticated, encrypted message ONLY TO THE PEERS that are known to the SENDER. There is NO “Copy to” or “Blind Copy” option.



5. Type in the BlackBerry email address of the recipient. Write the email like Subject, Message body etc.
6. At this point before sending, select the option of making this message as “Disposable Note Pad” if the sender wishes the recipient to view the message only once.



Quick Reference

7. Using the Menu key of the BlackBerry device, select "Send" to send the EnMoDa message to your recipient.
8. The client would perform the Encryption in the background and also check the authenticity of the recipient's address (from the Peer Profile). The peer profile looks like the following – from the Menu of the client, select "Peer Profile"



9. Since for the first time, there is no Trusted Peer established, the client will notify the sender. Also, the sender will be reminded by the client.



10. Once an EnModa message is sent by a peer (who has existing EnModa client) to the recipient, the client download link would appear on the recipient's BlackBerry device in their traditional email client
11. The recipient would click the provided link to download the client.
12. If Finger Print match option (for specific applications) is required then the sender and recipient will have to exchange the Finger Print (5 digit) for the client authentication for the first time.



13. Once the handshaking is done between the two clients (after a brief delay in few minutes depending on the network) you are now free to communicate with your peer in a totally private and secure way

2.2 Peer Initiated to EnMoDa User.

1. Once an EnModa message is sent by a peer (who has existing EnModa client) to the recipient, the client
2. Select the EnModa client and push the trackball to launch the application.
3. The application will open. Just click on the "Menu" button on the BlackBerry device and it is ready to use.
4. The client menu will appear.
5. For sending a message, click "Compose" – the following screen would appear. Please note:- All the addresses are ONLY "To" because the sender is sending secure, authenticated, encrypted message ONLY TO THE PEERS that are known to the SENDER. There is NO "Copy to" or "Blind Copy" option.

6. Type in the BlackBerry email address of the recipient. Write the email like Subject, Message body etc.
7. At this point before sending, select the option of making this message as “Disposable Note Pad” if the sender wishes the recipient to view the message only once.
8. Using the Menu key of the BlackBerry device, select “Send” to send the EnMoDa message to your recipient.
9. The client would perform the Encryption in the background and also check the authenticity of the recipient’s address (from the Peer Profile).
10. Once an EnModa message is sent by a peer (who has existing EnModa client) to the recipient, the client (which runs passively on the device) would see a new EnModa message from a non trusted peer and begin the authorization process.
11. If Finger Print match option (for specific applications) is required then the sender and recipient will have to exchange the Finger Print (5 digit) for the client authentication for the first time.
12. Once the handshaking is done between the two clients (after a brief delay in few minutes depending on the network), you are now free to communicate with your peer in a totally private and secure way

2.3 Background task

1. All the client verification tasks [authorization, signature verification, Finger Print assignment (optional)] will take place in the background without impacting the performance and the usability of the BlackBerry device.
2. Depending on the network, the above function might take between 15 minutes to two hours per connection. Once this is established, there is no need to do this task again unless either user changes one of the physical or digital signature elements of our environment.
3. Fingerprinting – open the EnMoDa menu and scroll down to “Show My Fingerprint”. You will be shown a random 5 digit key – this is ONLY required for some specialized application where the sender and the recipient will have to exchange the “Fingerprint” for the first time.