

## Easy Look Architecture

The Agent set up a Secure WebSocket connection to the Com Server using a Custom-ID and Custom-password. This connection is permanent with autorestart if broken for some reason.

- The Mobile User set up a Secure WebSocket connection to the Com Server using the same Custom-ID and Custompassword. This connection has a 5 minutes inactivity timeout.
- 3 Using normal SNMPc credential (login account and password) the Mobile User send queries about Network Status etc. to the Agent, who is forwarded the tasks to the SNMPc system. Replies is sent back to the Mobile User.
- 4 The Com Server authenticates and connects sessions. The only information that is stored on the server is Custom-ID.
  - The WebSocket (RFC6455) connection is default set up with strong security (encrypted SSL protocol and certificate) over port 443.
- The Mobile App is built upon HTML5 and Javascript, which means it is working on both iPhone and Android.

1. Make sure SNMPc Online is installed before you continue.

2. Download and install Easy Look on the SNMPc Server. <u>http://easysoft.se</u> (Download page)
Right-click on the setup file and choose 'Run as Administrator'
After installation, start the Easy Look Console.



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Receivers	Easy Loc	ık - Server				
Support Groups						
Event Sources	Name:	easylook01	easysoft.se	Port 443		
Settings	🔽 Use Se	cure Web Socket (TLS)				
3						
Easy Look	Customer IE	):				
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	Keep Alive:	120 💌 sec				
Mail Server						
SNMP Agent						
General						

3. Start the browser in your Mobile and download the App from <a href="http://easylook200.easysoft.se">http://easylook200.easysoft.se</a>

Choose 'Add to Home Screen'. Close the browser and start the App from Home Screen. Note: on Android you must use Chrome 32 or later.

3.a Enter your Customer ID and password, and your SNMPc logon credential.

Click Login and you are On...

2.a. Verify connection to SNMPc Online.

2.b. Enter the Customer ID you received in the mail (8 char).
2.c. Choose a Password (0-8 char).
2.d. Verify connection to Easy Look Com Server.

2.e. On the toolbar choose 'Service Control' and restart the Service. After 30 sec the Easy Look Agent setup a permanent connection to Easy Look Com Server.



Page Road Map

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