Configure Accel Auth Connection on Windows 7

mlw 5/3/2013

Step 1 You may need to remove existing Accel Auth profile

If an Accel Auth profile exists on your system, you may need to remove it and recreate it according to this document.

Start->Control Panel

If you are in "Category View", select "Network and Sharing Center"



Click on "Manage Wireless Networks"

Right-click on "Accel Auth" and select "Remove network"



You will be prompted to confirm the removal. Click on "Yes".



Step 2 Add Accel Auth profile, configure as follows:

Start->Control Panel, check the Control Panel view setting,

- If the Control Panel view is set to "Category", select "View network status and tasks" under the heading "Network and Internet"
- If the Control Panel view is set to "Large icons" or "Small Icons", select Network and Sharing Center

Click on "Setup a new connection or network"



Select "Manually connect to a wireless network" and click on "Next"



Configure as follows:

For Network name enter "Accel Auth"

For Security type, select "WPA2-Enterprise" with Encryption type: "AES"

Leave "Key" blank

Leave "Start this connection automatically", checked.

Leave "Connect even if network is not broadcasting", unchecked.

Click on "Next"

| G 🔮 Manually connect to | o a wireless network | |
|---|----------------------|--|
| Enter information for the wireless network you want to add | | |
| N <u>e</u> twork name: | Accel Auth | |
| <u>S</u> ecurity type: | WPA2-Enterprise | |
| Enc <u>r</u> yption type: | AES | |
| Se <u>c</u> urity Key: | Hide characters | |
| S <u>t</u> art this connec | tion automatically | |
| Connect even if the network is not broadcasting | | |
| Warning: If you select this option, your computer's privacy might be at risk. | | |
| | | |
| | Next Cancel | |

Click on "Change connection Settings"



On the "Connection" tab, leave "Connect automatically when this network is in range", checked.

| Accel Auth Wireless Network Properties | |
|---|--------------|
| Connection Security | |
| | |
| Name: | Accel Auth |
| SSID: | Accel Auth |
| Network type: | Access point |
| Network availability: | All users |
| Network availability: All users Connect automatically when this network is in range Connect to a more greferred network if available Connect even if the network is not broadcasting its name (SSID) | |
| | OK Cancel |
| | |

Click on the "Security" tab,

| Accel Auth Wireless Network Properties | |
|---|--------|
| Connection Security | |
| Security type: WPA2-Enterprise Encryption type: AES | • |
| Encryption type: AES | |
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Click on the "Settings" button to the right of "Microsoft Protected EAP (PEAP),

| Protected EAP Properties | |
|---|--|
| When connecting: | |
| Validate server certificate | |
| | |
| Connect to these servers: | |
| | |
| | |
| Trusted <u>R</u> oot Certification Authorities; | |
| AAA Certificate Services | |
| AC Raíz Certicámara S.A. | |
| AC RAIZ DNIE | |
| AC RAIZ FNMT-RCM | |
| AC1 RAIZ MTIN | |
| ACEDICOM Root | |
| ACNLB + | |
| 4 | |
| Do not prompt user to authorize new servers or trusted | |
| certification authorities. | |
| | |
| Select Authentication Method: | |
| | |
| Secured password (EAP-MSCHAP v2) | |
| V Enable Fast Reconnect | |
| Enforce Network Access Protection | |
| Disconnect if server does not present cryptobinding TLV | |
| Enable Identity Privacy | |
| | |
| OK Cancel | |
| | |
| | |

Uncheck "Validate server certificate"

Leave "Enable Fast Reconnect" (at the bottom) checked and all others unchecked.

Click on the "Configure" button to the right of Secured password (EAP-MSCAHP v2)

Uncheck "Automatically use my Windows login name and password..."

| EAP MSCHAPv2 Properties | |
|---|--|
| When connecting: | |
| Automatically use my Windows logon name and password (and domain if any). | |
| OK Cancel | |

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You should see a popup near the system tray which states:

Additional information is needed to connect Accel Auth. Click to provide additional information.

Connect to Accel Auth, by entering your ANL credentials in the "Network Authentication" pop-up window. Enter your username as "ANLusername" or "ANL\ANLusername". Enter your ANL password.

Click on OK.

| Windows Security | |
|--------------------------------|---------------------------------|
| Network Au Please enter use | Ithentication er credentials |
| | anl\westbroo |
| | OK Cancel |

Step 3 After the initial configuration of Accel Auth, you can connect and disconnect as follows:

Start->ControlPanel->Network and Sharing Center

| 🚱 🕞 🧟 🤻 🛛 All Control Pane | Items > Network and Sharing Center v 47 Search Control Panel |
|--|--|
| Control Panel Home | View your basic network information and set up connections |
| Manage wireless networks Change adapter settings Change advanced sharing settings | Image: Constraint of the sector of |
| scangs | View your active networks Connect to a network You are currently not connected to any networks. |
| | Change your networking settings |
| | Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point. |
| | Connect to a network Connect or reconnect to a wireless, wired, dial-up, or VPN network connection. |
| | Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings. |
| | Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information. |
| See also HomeGroup | |
| Internet Options | |
| Windows Firewall | |

Select "Connect to a network"

Select "Accel Auth" and click on "Connect"

| Not connected 5 | | |
|---------------------------------|--|--|
| Wireless Network Connection | | |
| Accel Auth | lte. | |
| | <u>C</u> onnect | |
| | Name: Accel Auth Signal Strength: Exceller Security Type: WPA2 Radio Type: 802.11gn SSID: Accel Auth | |
| Open Network and Sharing Center | | |

Note: Your Accel Auth connection may continue to work even after you change your ANL password. However, if it doesn't, you will need to remove the Accel Auth profile and re-add as described above.