



Andy Metcalf &lt;aametcal01@gmail.com&gt;

## Connect to WPA2 Enterprise

5 messages

**Andy Metcalf** <aametcal01@gmail.com>  
To: glass-ent-support@google.com

Thu, Jul 12, 2018 at 3:18 PM

I am having difficulty connecting my enterprise edition glass to a university network. I have tried the following using adb:

```
adb shell am start -a com.google.glass.action.CREATE_WIFI --es ssid "UVM" --es key_management WPA_EAP --es eap
"PEAP" --es identity "aametcal" --es password "PASSWORD" --es phase2_method "MSCHAPV2" --es auth_algorithms
"open" --es pairwise_ciphers "CCMP" --es protocols "RSN"
```

The following chunk of code (derived from <https://www.uvm.edu/it/kb/article/connect-to-uvm-wireless>) is used by the university (UVM) to connect Raspberry Pi to the network:

```
country=US
ctrl_interface=DIR=/var/run/wpa_supplicant GROUP=netdev
update_config=1
network={
    ssid="UVM"
    scan_ssid=0
    key_mgmt=WPA-EAP
    eap=PEAP
    identity="netid"
    password="netidPassword"
    ca_cert="/etc/certs/AddTrustExternalCARoot.cer"
    phase2="auth=MSCHAPV2"
}
```

Could you please give me the appropriate adb command to connect to this WPA2 Enterprise network.

Thanks,  
Andy Metcalf

**glass-ent-support@google.com** <glass-ent-support@google.com>  
To: Andy Metcalf <aametcal01@gmail.com>

Mon, Jul 23, 2018 at 7:02 PM

Hi Andy,

I think you're missing the cacert, you should add it with attaching to the adb command the following:  
-es ca\_cert\_path "/etc/certs/AddTrustExternalCARoot.cer"

You might have to play with placing the cert on /sdcard instead of /etc/certs ...

Hope this helps,

C.

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**Andy Metcalf** <aametcalf01@gmail.com>  
To: glass-ent-support@google.com

Thu, Jul 26, 2018 at 10:24 AM

Thanks, I'll give it a try.

Best,

Andy

[Quoted text hidden]

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**noreply@google.com** <noreply@google.com>  
To: aametcalf01@gmail.com

Tue, Jul 31, 2018 at 4:52 PM

Hi there!

It looks like you recently spoke with a Glass Guide for support.

We're always trying to improve our product and services, so we'd greatly appreciate if you'd let us know how we did by filling out this short survey:

[https://support.google.com/glass/contact/survey\\_transactional?caseid=1-1308000022972&hl=en](https://support.google.com/glass/contact/survey_transactional?caseid=1-1308000022972&hl=en)

Thanks,

The Glass Team

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Need additional support? We're here to [help](#).

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**Andy Metcalf** <aametcalf01@gmail.com>  
To: glass-ent-support@google.com

Thu, Aug 9, 2018 at 3:53 PM

I have tried adding the above with no luck. Would you mind looking at this [webpage](#) and helping me with necessary command to connect my Glass to a WPA2 Enterprise wifi connection at the University of Vermont.

Thanks,

Andy

On Mon, Jul 23, 2018 at 7:02 PM, <[glass-ent-support@google.com](mailto:glass-ent-support@google.com)> wrote:

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