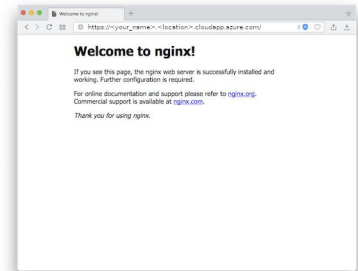


# Azure DNS & NSG to VM

Here, we add Azure Network Security groups and a Domain Name Label to our VM from #004.

Goal is to see the default *debian* screen of *nginx* on port 443 (https) with *Let's Encrypt* certificate under `<your_domain_label>.<location>.cloudapp.azure.com`

Most things are hardwired. Output is your public IP and your FQDN.



## Attention!

EFF's certbot only allows for 5 CSR per 168h (=7 days). Therefore, there is a line in *install-nginx.sh* which starts with

```
sudo /bin/sh -v -c "/usr/bin/certbot --test-cert --agree-tos ...
```

This does the complete installation of a certificate. But with a dummy.

Remove the switch "`--test-cert`" if you want a valid certificate.

## Things you should change:

azurerm_resource_group.location	Your location
azurerm_linux_virtual_machine	<i>Standard_&lt;cheapest_SKU&gt;</i>
azurerm_public_ip.domain_name_label	<i>&lt;1st_part_of_your_dns_name&gt;</i>
<i>&lt;your_email&gt;@somewhere (install-nginx.sh)</i>	Your e-mail for certs
<i>&lt;your_FQDN&gt; (install-nginx.sh)</i>	Output FQDN from terraform run