

SSL:

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Activities Terminal Nov 16 15:35 root@neosoft-ThinkPad-X250: /root
root@neosoft-ThinkPad-X250:~# source /etc/apache2/envvars
root@neosoft-ThinkPad-X250:/root# apache2
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 127.0.1.1.
Set the 'ServerName' directive globally to suppress this message
httpd (pid 11785) already running
root@neosoft-ThinkPad-X250:/root#
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Activities Terminal Nov 16 15:51 root@neosoft-ThinkPad-X250: /etc/apache2/ssl/asghost.pem
root@neosoft-ThinkPad-X250:/# cd /etc/apache2
root@neosoft-ThinkPad-X250:/etc/apache2# mkdir ssl
root@neosoft-ThinkPad-X250:/etc/apache2# cd ssl
root@neosoft-ThinkPad-X250:/etc/apache2/ssl# mkdir asghost.pem
root@neosoft-ThinkPad-X250:/etc/apache2/ssl# ls
asghost.pem
root@neosoft-ThinkPad-X250:/etc/apache2/ssl# cd asghost.pem/
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost.pem# ls
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost.pem# nano asghost.pem
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost.pem# nano asghost.key
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost.pem# nano asghost-chain.pem
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost.pem# ls
asghost-chain.pem asghost.key asghost.pem
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost.pem#
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Activities Terminal Nov 16 15:53 root@neosoft-ThinkPad-X250: /etc/apache2/ssl/asghost
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost# a2enmod ssl
Considering dependency setenvif for ssl:
Module setenvif already enabled
Considering dependency mime for ssl:
Module mime already enabled
Considering dependency socache_shmcb for ssl:
Enabling module socache_shmcb.
Enabling module ssl.
See /usr/share/doc/apache2/README.Debian.gz on how to configure SSL and create self-signed certificates.
To activate the new configuration, you need to run:
systemctl restart apache2
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost# systemctl restart apache2
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost# apache2 -M | grep ssl
ssl_module (shared)
root@neosoft-ThinkPad-X250:/etc/apache2/ssl/asghost#
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Activities Terminal Nov 16 17:04 root@neosoft-ThinkPad-X250: /etc/apache2/sites-available

# Notice: Most problems of broken clients are also related to the HTTP
# keep-alive facility, so you usually additionally want to disable
# keep-alive for those clients, too. Use variable "nokeepalive" for this.
# Similarly, one has to force some clients to use HTTP/1.0 to workaround
# their broken HTTP/1.1 implementation. Use variables "downgrade-1.0" and
# "force-response-1.0" for this.
# BrowserMatch "MSIE [2-6]" \
#     nokeepalive ssl-unclean-shutdown \
#     downgrade-1.0 force-response-1.0

</VirtualHost>
</IfModule>

# vim: syntax=apache ts=4 sw=4 sts=4 sr noet
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available# nano asghost-ssl.conf
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available# systemctl restart apache2
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available# apache2 -t
Syntax OK
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available# a2ensite asghost-ssl.conf
Enabling site asghost-ssl.
To activate the new configuration, you need to run:
systemctl reload apache2
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available# ls ../sites-enabled/
000-default.conf asghost-ssl.conf
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available# systemctl reload apache2
root@neosoft-ThinkPad-X250:/etc/apache2/sites-available#
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Activities Terminal Nov 16 17:14 root@neosoft-ThinkPad-X250: /etc/apache2/sites-available
neosoft@neosoft-ThinkPad-X250: /etc/apache2/ssl/asghost

GNU nano 4.8 asghost-ssl.conf
<VirtualHost _default_:443>
ServerName www.asghost.cloud
ServerAdmin webmaster@localhost
DocumentRoot /var/www/html

SSLEngine on
SSLCertificateFile /etc/apache2/ssl/asghost/asghost.pem
SSLCertificateKeyFile /etc/apache2/ssl/asghost/asghost.key
SSLCertificateChainFile /etc/apache2/ssl/asghost/asghost-chain.pem
</VirtualHost>

[ Read 10 lines ]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos M-U Undo
^X Exit ^R Read File ^\ Replace ^U Paste Text ^T To Spell ^_ Go To Line M-E Redo
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Activities Terminal Nov 17 14:20
neosoftware@neosoftware-ThinkPad-X250: /etc/apache2/sites-available

neosoftware@neosoftware-ThinkPad-X250: /etc/apache2/sites-available
neosoftware@neosoftware-ThinkPad-X250:~$ cd /etc/apache2/
neosoftware@neosoftware-ThinkPad-X250:/etc/apache2$ ls
apache2.conf  conf-enabled  envvars.save  mods-available  ports.conf  sites-enabled
conf-available  envvars      magic         mods-enabled   sites-available  ssl
neosoftware@neosoftware-ThinkPad-X250:/etc/apache2$ cd sites-available/
neosoftware@neosoftware-ThinkPad-X250:/etc/apache2/sites-available$ ls
000-default.conf  asghost-ssl.conf  default-ssl.conf
neosoftware@neosoftware-ThinkPad-X250:/etc/apache2/sites-available$ cat asghost-ssl.conf
<VirtualHost _default_:443>
ServerName www.asghost.cloud
ServerAdmin webmaster@localhost
DocumentRoot /var/www/html

SSLEngine on
SSLCertificateFile /etc/apache2/ssl/asghost/asghost.pem
SSLCertificateKeyFile /etc/apache2/ssl/asghost/asghost.key
SSLCertificateChainFile /etc/apache2/ssl/asghost/asghost-chain.pem
</VirtualHost>
neosoftware@neosoftware-ThinkPad-X250:/etc/apache2/sites-available$
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Activities Terminal Nov 17 14:22
neosoftware@neosoftware-ThinkPad-X250: /etc/nginx/sites-available

neosoftware@neosoftware-ThinkPad-X250: /etc/nginx/sites-available
neosoftware@neosoftware-ThinkPad-X250:/etc/nginx$ cd sites-available/
neosoftware@neosoftware-ThinkPad-X250:/etc/nginx/sites-available$ ls
default  domain1  domain2  domain-ssl
neosoftware@neosoftware-ThinkPad-X250:/etc/nginx/sites-available$ cat domain-ssl
server {
listen 443 ssl;
server_name asghost.cloud www.asghost.cloud;
root /var/www/domain2;
index index.html;
location / {
try_files $uri $uri/ =404;
}
ssl_certificate /etc/apache2/ssl/asghost/fullcertificate.pem;
ssl_certificate_key /etc/apache2/ssl/asghost/asghost.key;
}
neosoftware@neosoftware-ThinkPad-X250:/etc/nginx/sites-available$
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