????????

- 1. Citrix Secure Gateway: ? XenApp ?????
- 2. Certificate Service: ? Windows 2K3 Server ????

?? Secure Gateway

- 1. ?????? Secure Gateway/Windows/CSG_GWY.msi
- 2. Installation mode: Secure Gateway
- 3. Account: NETWORK SERVICE

?? Certificate Service

Windows > ??? > ?????? > Windows ?? > Certificate Service

- ??: ????? IIS ???? Yes
- ??: ???? ASP ???? Yes
- ???? Windows

?? IIS ? SSL port

IIS ??? > ???? > ??

• ?? > TCP ???: 80?SSL ???: 444 (????????? 443)

?? Server & CARoot Certificate

???

- ? IIS ????? Server Certificate ????????? CARoot ??????????? CARoot Certificate?
- Server Certificate ????? Secure Gateway ?????

IIS ??? > ???? > ?? > ?????? > ?????

- 2. ?????: citrix-xenapp
- 3. ??/??: osslab
- 4. ????: ???? xapp.osslab.com.tw (*??*??? FQDN ????????? URL ??)
- 5. ??/?/??:??
- 6. ???? C:\certreq.txt

?????? > [CA ????]

- ???? > ????? > ?? C:\certreq.txt
- ???? > ????????
- ?????? > ???? Server ?????? > ?? > ???? > DER ??... > C:\xapp-SERVER.cer

3. ?? IIS ???? Server ??

IIS ??? > ???? > ?? > ?????? > ????? >

- 1. ??????????? (PS. ?????????????????)
- 2. ?? C:\xapp-SERVER.cer

?? CARoot Certificate

????? Server ???????? CARoot ????**?????????**?

?????? > [CA ????] > ?? > ?? > ????(???)?????? #0?#1??? #1 > ???? > ???? > ????? C:\xapp-ROOT.cer

?? Web Interface

Web Interface Management > XenApp Web Sites >

> Site URL https://xapp.osslab.com.tw:444/Citrix/XenApp (PS. ??? IIS ? SSL ????????? http > https????? ???????? URL)

> Secure Access (???)

- Default?type ?? Gateway direct
- Address(FQDN): xapp.osslab.com.tw?port: 443?Enable session reliability: ??
- Secure Ticket Authority URLs > Add
 - ? ?? http://xapp.osslab.com.tw:8080/scripts/ctxsta.dll (*??*)
 - PS. ??? 8080 ?? XML port
 - ? Use for load balancing (?????)
- ????? LAN ????type ? Direct ?????*??*

?? Secure Gateway

Secure Gateway Configuration Wizard >

- 1. Configuration type: standard
- 2. Select a server certificate: ?? view ??????? server ?????? (PS. ???????? server ???????)
- 3. Monitor all IPv4 addresses ???TCP port:443
- 4. Outbound connections: No outbound traffic restrictions
- 5. Add STA(Secure Ticket Authority) *??*
 - ? FQDN: xapp.osslab.com.tw
 - ? Path: /Scripts/CtxSTA.dll
 - ? Secure traffic between the STA and the secure gateway ??
 - ? Use default: ??
 - ? TCP port: 8080 (PS. ??? XML port ??)

- ? ? OK ??????????? ID
- ? ?: ???? the Secure Ticket Authority specified cannot be contacted *??*
 - 1. ?? FQDN ????????
 - 2. ?? XML port ????
 - 3. ?????? NAT?FQDN ???? IP ????? IP?????? DNS server????? c:\windows\system32\ drivers\etc\hosts
- 6. Access options:
 - ? Indirect
 - ? Installed on this computer
 - ? TCP port: 80 (PS. ???? Web Interface ? port???? 80)

???? 443 port ??

?IP:443 -> ?IP(Secure Gateway):443

?????

- ?? Firefox 13, Internet Explorer 8, Chrome 20
- ????????? FQDN?????????? DNS Server????????
- C:\Windows\System32\Drivers\etc\hosts
- ?????? Root ?? C:\xapp-ROOT.cer

Windows

?? CARoot ??
Firefox 13)

- 1. Firefox > ?? > ?? > ?? > ??? > ??? > ??? xapp-ROOT.cer (PS. IE ? Chrome ?????)
- - ? ??:????????
- 3. Firefox > ??????? CitrixReceiver?<u>http://www.citrix.com/English/ps2/pr...tentID=1689163</u> (PS. ????? ? XenApp ?????? Plugin)

TIPs?

????

SSL ???

• ? LAN ?????? xapp.osslab.com.tw ???? IP??????? HTTP(80) ? HTTPS(443) ??????

F.A.Q

Firefox)

- 1. Firefox > ?? > ?? > ??? > ??? > ??? > ?? CA Root ??? (PS. IE ? Chrome ?????)
- - ? ??:????????

IE, Chrome)

??????? CA Root ???

Q: ??????????????Citrix XenApp ???"

Ans: ???? Firefox ???????? CA Root ???????? Linux/Windows?

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- http://forum.admins.ir/showthread.php?p=49706
- <u>http://aaronwalrath.wordpress.com/20...ate-authority/</u>
- <u>http://support.citrix.com/article/CTX127865/</u>
- <u>http://support.citrix.com/article/CTX121360/</u>
- <u>http://support.citrix.com/proddocs/t...apper-v65.html</u>
- http://ubuntuforums.org/showthread.php?t=1105855