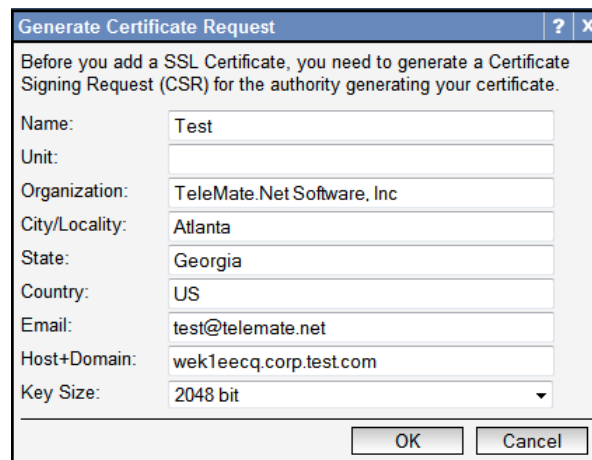


# NetSpective Certificate Guide

This guide is intended to show you, step by step, how to purchase a certificate for your NetSpective appliance. In this guide we will outline the steps for two of the most popular certificate authorities, VeriSign and GoDaddy.com.

## 1. Generate a Certificate Signing Request (CSR) within NetSpective

From the Device Settings -> Certificate section, click on the Generate Request button. Fill out the form with information pertaining to your organization. There are some things we need to take note of here. The State should be spelled out fully. If your country is the United States, enter US. The Host+Domain refers to the Common Name. The common name is a combination of the host name and domain name. It looks like "host.domain.com". Typically for the Host we can use the hostname of our NetSpective appliance. However if we have a multibox scenario, all of our NetSpective appliance certificates should have the same hostname. Set the Key Size to 2048 bit encryption. If you have any questions on these fields you can click on the question mark in the upper right corner.



Generate Certificate Request	
Before you add a SSL Certificate, you need to generate a Certificate Signing Request (CSR) for the authority generating your certificate.	
Name:	Test
Unit:	
Organization:	TeleMate.Net Software, Inc
City/Locality:	Atlanta
State:	Georgia
Country:	US
Email:	test@telemate.net
Host+Domain:	wek1eecq.corp.test.com
Key Size:	2048 bit
<div>OK Cancel</div>	

When you are finished, click ok. You will be given your Certificate Request Result. A Certificate Authority will ask for this information when you go to apply for a certificate. Make sure to include the entire text of the Certificate Signing Request including the -----BEGIN CERTIFICATE REQUEST----- and -----END CERTIFICATE REQUEST-----.

You may now proceed to either Step 2 to purchase a Trial Certificate through VeriSign, Step 3 to purchase a certificate through GoDaddy.com, or purchase one through another Certificate Authority that you are familiar with.

## 2. Purchasing a Trial Certificate through VeriSign

- a. Begin by going to [www.verisign.com](http://www.verisign.com) and clicking on the Free Trial link.

www.verisign.com

United States [change] | Contact Symantec

Now from **Symantec** VeriSign Authentication Services

Search

Products & Services Partners Support My Account

**Same check. New name. Still the gold standard.**

The same **security, services and support** you've come to trust from VeriSign are now brought to you by Symantec.

What it means for you

1 2 3 4

**BUY** SSL Certificates  
**BUY** Symantec™ Safe Site  
**BUY** Code Signing  
**TRY** Free Trial **NEW!**  
**RENEW** Renew Try Free Trial **NEW!**  
**SIGN IN** Trust Center  
**Norton SECURED** powered by VeriSign  
**Norton™ Secured Seal**

**Trust from Search to Browse to Buy**  
 Boost your site traffic and conversions with powerful trust features. Free with every SSL Certificate.

**Protect Your Site. Grow Your Business.**  
 New features from Symantec SSL make your Web site **easy to trust and easy to secure**

**VERISIGN™**  
 Cyber security and availability products your business relies on:  
 • Managed DNS  
 • DDoS Protection  
 • iDefense™  
 • Domain Name Services  
 are available from VeriSign at [VerisignInc.com](http://VerisignInc.com)

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Symantec [v] Norton [v] Symantec SSL Certificates [v] PC Tools [v]

b. On the next page click “Try” under Symantec SSL Test Certificates.


Symantec Corporation (US) https://www.symantec.com/theme.jsp?themeid=verisign-ssl-certificates&tabID=4&unid=vrn\_sync\_ssl\_Try

Products Advantages Current Users Free SSL Trial Partners

**Try a Symantec SSL Certificate**

**Two Options to Try: 30-Day Risk-free Production Certificate or 30-Day Test Certificate**

Try any of our Symantec SSL Certificates on your site for FREE and find out for yourself why our products are used by 93 percent of the Fortune 500 and 97 of the top 100 SSL using banks worldwide. Or if you simply need to test SSL encryption before you deploy it in a production environment, use an instantly-issued test certificate to do so.

	Symantec SSL Certificates	Symantec SSL Test Certificate
<b>How to try</b>	<b>Try</b>	<b>Try</b>
<b>What visitors see</b>	 https://	<b>Free Trial – Try Symantec Test Certificate</b> https://
<b>If your website</b>	directly collects credit card numbers, addresses, passwords and other sensitive data	lies in a test environment to where visitors will not navigate
<b>If you want to</b>	<ul style="list-style-type: none"> <li>secure data transfer with SSL encryption</li> <li>instill trust and customer confidence</li> <li>communicate business legitimacy</li> <li>increase site traffic</li> <li>maximize conversion rates</li> </ul>	<ul style="list-style-type: none"> <li>secure data transfer with SSL encryption</li> <li>test SSL encryption in a pre-production environment</li> </ul>
<b>What you get</b>	<ul style="list-style-type: none"> <li>Risk-free 30-Day trial</li> <li>Fully functional, production-grade SSL Certificate</li> <li>Access to the Norton Secured Seal</li> <li>Full business authentication</li> <li>Website malware scan</li> <li>Symantec Seal-in-Search</li> </ul>	<ul style="list-style-type: none"> <li>Risk-free 30-Day test certificate</li> <li>Ability to test encryption within your test environment</li> <li>Instant issuance</li> </ul>
<b>More information</b>	<ul style="list-style-type: none"> <li>One trial permitted per fully qualified domain</li> <li>Ability to try all SSL Certificates including EV SSL Certificates</li> <li>Convert seamlessly to a full-term SSL Certificate – no need to create a new CSR or</li> </ul>	<ul style="list-style-type: none"> <li>Ability to test multiple times for the same domain</li> <li>Limited to Secure Site SSL Certificates</li> <li>Uses a non-production root</li> <li>Not for use on publicly-facing websites</li> </ul>

**Contact Sales**  
 1-866-893-8565 or 1-650-426-5112  
[Submit an Inquiry](#)  
[Trust Center Sign In](#)  
[Give us feedback](#)

**Protect Your Site. Grow Your Business.**  
[Learn more](#)

**Boost traffic to your site with Symantec Seal-in-Search**  
[Learn more](#)

**Compare All SSL Certificates**  
[Learn more](#)

**SSL Information Center**  
[Learn more](#)

**Learn about the transition and see upcoming product enhancements.**  
[Learn more](#)

c. On the Free Trial > Options screen, uncheck the box at the bottom and click Continue.

Symantec Corporation (US) https://trustcenter.websecurity.symantec.com/process/retail/trial\_product\_selector?uid=0e77f247741113cc6412676c32692c68&locale=VRSN\_US

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**Free Trial** ▶ 1) Options ▶ 2) Technical Contact ▶ 3) CSR ▶ 4) Summary [Chat With Us](#)  
A representative is standing by

**Test certificate**

Take the first step to a more secure web site. Try Symantec™ SSL in your test environment.

**Symantec™ SSL Test Certificate**  
**30-day FREE Trial**

- Up to 256-bit encryption
- 30-day FREE Trial
- Instantly issued
- Non-production certificate

[Learn more...](#)

The Symantec™ SSL Test Certificate is intended for installation on a test web server for testing purposes only. To install a production grade SSL Certificate for your consumer-facing web site, [click here](#), for a 30-day risk-free trial.

☐ Symantec™ can contact me by telephone or email to assist with enrollment and provide product news as well as security-related information. **Total: US \$0 (Free Trial)** [Continue](#)

**Order details**

Symantec™ SSL Test Certificate

- Validity period: 30 days

**Total: (Free Trial)** **US \$0**

**Contact Us**

Sales  
[auth\\_sales@symantec.com](mailto:auth_sales@symantec.com)  
1-888-484-2983

d. On the Free Trial > Technical Contact page, fill out all required fields and click Continue.

Symantec Corporation (US) https://trustcenter.websecurity.symantec.com/process/retail/trial\_capture\_tech\_contact\_details?locale=VRSN\_US

**Symantec. Trust Center** [Help & Support](#) [Feedback](#)

**Free Trial** ▶ 1) Options ▶ 2) Technical Contact ▶ 3) CSR ▶ 4) Summary [Chat With Us](#)  
A representative is standing by

**Enter technical contact** ⓘ

\* Required fields

\* Email:   
\* First name:   
\* Last name:   
\* Job title:   
\* Telephone:   
Fax:   
\* Company name:   
\* Address1:   
Address2:   
\* City:   
\* State/Province:   
\* ZIP/Postal code:   
\* Country:

**Order details**

Symantec™ SSL Test Certificate

- Validity period: 30 days

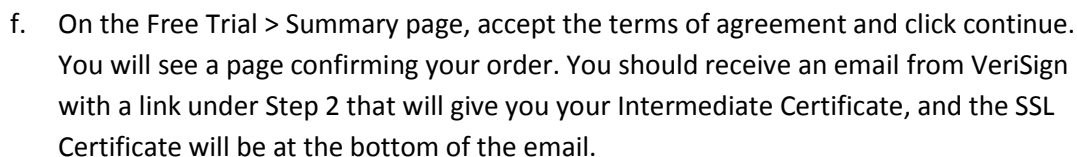
**Total: (Free Trial)** **US \$0**

**Contact Us**

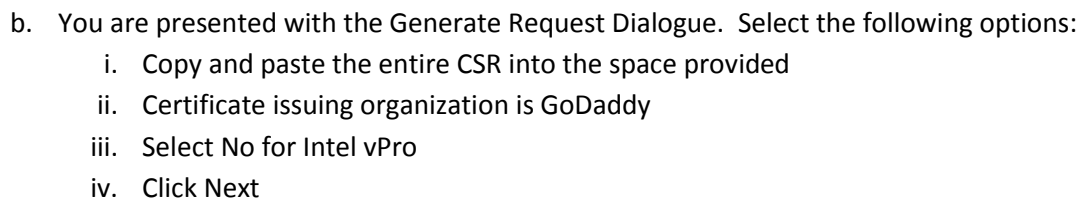
Sales  
[auth\\_sales@symantec.com](mailto:auth_sales@symantec.com)  
1-888-484-2983

**Total: US \$0 (Free Trial)** [Back](#) [Cancel](#) [Continue](#)

e. On the Free Trial > CSR page, select Apache for the Server Platform and paste your entire CSR in the window, then click Continue.



- a. Go to [godaddy.com](https://godaddy.com) and sign up for an account. After logging into your account you will be directed to the management console. Select the option for credits and you should have one available. Choose Request Certificate.



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GoDaddy.com, LLC [US] https://certs.godaddy.com/ccp/wizards/dv/turborequestwizard.seam?creditld=6791659

SECURE CERTIFICATE SERVICES

Manage Certificates Tools Help

Welcome: 52438201 Log Out

1-year Standard SSL

Select Submit What now?

Where is your certificate going to be hosted?

☐ Web Hosting, Grid Hosting, WebSite Tonight, Quick Shopping Cart, or Dream Web Site

☐ Dedicated Server or Virtual Dedicated Server, with Simple Control Panel

☒ Third Party, or Dedicated Server or Virtual Dedicated Server, without Simple Control Panel

Enter your Certificate Signing Request (CSR) below: [CSR Help](#)

```
f6DPH1K7RNVopFWMUSFJ7wOY4G0tAe0oogmh8MG7F1ZbMIuq0HoF+GEZun1Oak
xJYGLRKuova4vE2ORynCeHfQWZf23xeS+I2+5chD05uqn+uzd02Fqf3z1yp5Fgw
XYVb0159crtu2G1EU1J/LPFC-WK3yug+LaY6cFeXMEHc0R0Bw9SDpqlTKo/rw1D
AQABoAAwDQYVJ021hvc1NAQE8FQAQgEBAJUMspu0571q2952Uo/bcRck5xG5FVv3
FEmj00TtUEFLUG2K6WIX4hUvkr5BPRF26up1EFPkApXpml/RHZeBM5j3S0FF12
6u4Iv+F7z0D1a/Xko2nzh0ma5Ar/Tatv4Z/OfNE11y0k4Q12c3y4W45mJwQYV9u
pyepamF1gUo0BdZz7m9gk2HrVV04DBS01E/YAUWq47Cc1c10R0o1OMch1B9ec
Qb30B4YWIIXJEvstApMfjXg9k4Me1Bog0braTKke35a1/h52FjMBm7Vv7twckkFT
X9vknBvz0c06JADmSFwX0SEpBF8P7ShRyFk6meH7raykyaION/jTk=
-----END CERTIFICATE REQUEST-----
```

Certificate issuing organization: [Learn more](#)

Go Daddy

Is this certificate for Intel® vPro™? [Learn more](#)

☐ Yes

☒ No

Effective August 8, 2011, some certificates will require re-validation every three years. For more information, please [click here](#) to review the Subscriber Agreement.

Next Cancel

- c. You are presented with the Confirmation dialogue. Make sure all information is correct. If there are any errors use the back button. If everything is correct, click Next.

GoDaddy.com, LLC [US] https://certs.godaddy.com/ccp/wizards/dv/turboconfirmationwizard.seam?cid=491070

SECURE CERTIFICATE SERVICES

Manage Certificates Tools Help

Welcome: 52438201 Log Out

1-year Standard SSL

Select Submit What now?

Click Back for corrections. To submit your certificate request, click Next.

**Certificate Type:**

Hosting: Third Party Hosting Domain Name: wa1ghee4.corp.qatest.com

Certificate Issuing Organization: Go Daddy

Back Next Cancel

- d. You will be presented with the finished dialogue. Click Finish.

GoDaddy.com, LLC [US] https://certs.godaddy.com/ccp/wizards/dv/turbosuccesswizard.seam?cid=491070

SECURE CERTIFICATE SERVICES

Manage Certificates Tools Help

Welcome: 52438201 Log Out

1-year Standard SSL

Select Select What now?

**You're through!**

Your certificate will be issued shortly.

You can monitor the progress of your certificate application by going to the Pending Requests folder and clicking your Common Name. When we are through verifying your application, you will receive an email with further instructions.

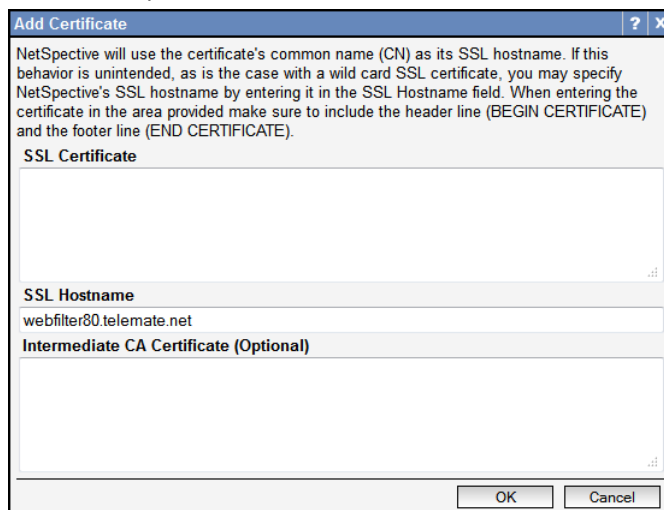
Finished

- e. You are taken back to the management console. You will have one pending request.

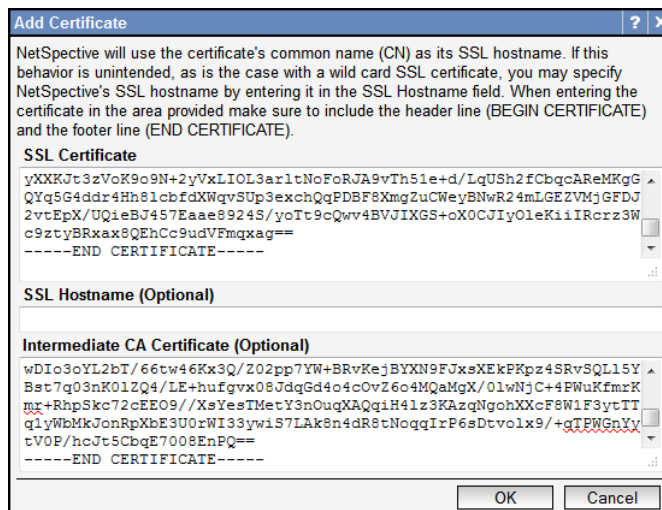
- f. From here click on Download and when it asks, choose Apache. You will be given a .zip file containing your certificates.

#### 4. Apply your certificate to the NetSpective appliance

- a. Back in NetSpective, on the Device Settings > Certificate screen, click on Add Certificate. A window will open with two text windows.



- b. Depending on the Certificate Authority you chose, you may receive two files, a SSL Certificate and an Intermediate CA Certificate.
- c. Open each one in your favorite text editor, copy all of the text including the header line (BEGIN CERTIFICATE) and the footer line (END CERTIFICATE), and paste it in the appropriate field.



- d. Click ok to apply the certificate to the appliance. If you have done everything correctly, the appropriate information will appear on the Certificate page and the Validity will update to today's date.

## 5. Generate a Self Signed Certificate (Optional)

- a. If you require a certificate with a specific hostname, but do not want to purchase a certificate, you have the option of using our Self Signed Certificate.
- b. From the Device Settings > Certificate section, click on Add Certificate. Enter your desired hostname in the SSL Hostname field. When you are finished, click Ok.

NetSpective will use the certificate's common name (CN) as its SSL hostname. If this behavior is unintended, as is the case with a wild card SSL certificate, you may specify NetSpective's SSL hostname by entering it in the SSL Hostname field. When entering the certificate in the area provided make sure to include the header line (BEGIN CERTIFICATE) and the footer line (END CERTIFICATE).

**SSL Certificate**

**SSL Hostname**  
wobm142m.telemate.com

**Intermediate CA Certificate (Optional)**

OK Cancel

- c. The web server will restart and the Certificate screen will be updated with the new Hostname information, as seen in the Common Name and Hostname areas.

### Certificate Details (Self Signed)

#### Issued To

Organization: TeleMate.Net Software, Inc.  
Organization Unit: N/A  
Common Name: wobm142m.telemate.com  
Locality: Atlanta  
State/Province: Georgia  
Country: US

#### Issued By

Organization: TeleMate.Net Software, Inc.  
Common Name: wobm142m.telemate.com  
Locality: Atlanta  
State/Province: Georgia  
Country: US

#### SSL Information

Hostname: wobm142m.telemate.com

#### Validity

Issued On: May 16 14:44:07 2012 GMT  
Expires On: May 14 14:44:07 2022 GMT

Generate Request Add Certificate

- d. If you wish to revert back to the default Self Signed Certificate, follow the steps for Step 5 but leave the SSL Hostname blank (Under Step b.)