



# **FORUM SENTRY V9**

## **PRE-INSTALLATION CHECKLIST**

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## **Table of Contents**

INTRODUCTION TO THE PRE-INSTALLATION CHECKLIST.....	1
FORUM SENTRY PRE-INSTALLATION CHECKLIST.....	2



# INTRODUCTION TO THE PRE-INSTALLATION CHECKLIST

## *Audience for the Pre-Installation Checklist Guide*

The *Forum Systems Sentry™ Pre-Installation Checklist Guide* is a guide for System and Network administrators planning to deploy the Forum Sentry XML Hardware Gateway on the network. This document includes:

- An overview of the preliminary items needed to deploy the Forum Sentry product
- A checklist to capture the appropriate information from your environment(s)

## **Overview**

The Forum Sentry appliance is deployed on a network in order to intercept and process traffic. The checklist will provide a set of initial items that will be required to provision the Sentry Gateway to be able to communicate properly on the network. Items for consideration will include:

### **Network Topology and IPs**

- Defines the physical interfaces and IP mappings for the gateway

### **Static Routes**

- Defines the rules for routing outside of the IP netmasks and default gateway

### **Default Gateway**

- Defines the default network to use when no IP netmasks or static routes apply

### **Listener Policies**

- Defines the IP addresses or Hostnames bound to the LAN port listening for inbound messages

### **Remote Policies**

- Defines the IP addresses or FQDN for the remote servers

### **X.509 Certificates**

- Defines the certificates and keys for SSL, Digital Signatures, Signature Verification, Encryption and Decryption

### **X.509 Certificate Signer Groups**

- Defines the Intermediate and Root CA certificates used to authenticate X.509 certificates for 2-way SSL, Signature Verification, and Encryption.

### **CRL Revocation Checking**

- Defines the certificate revocation list locations (CDP, LDAP, XKMS, FILE, etc) where the certificate revocation information is located for the end-entity X.509 and all CA certificates in the trust chain.

### **External Identity Systems**

- Defines the IP addresses for the external identity systems that Sentry will communicate with

### **External Database Systems**

- Defines the IP addresses for the external database systems that Sentry will communicate with

### **External Monitoring Systems**

- Defines the IP addresses for the external monitoring systems that Sentry will communicate with

### **External Logging Systems**

- Defines the IP addresses for the external logging systems that Sentry will communicate with

## FORUM SENTRY PRE-INSTALLATION CHECKLIST

<b>Network Topology and IPs</b>	
LAN IP / Netmask	
WAN IP / Netmask	
MGMT IP* / Netmask	
<b>Routing</b>	
Static Routes	
Default Gateway	
<b>Listener and Remote Policies</b>	
Listener IPs / Hostnames	
Remote IPs / FQDNs	
<b>X.509</b>	
Keys and Certificates	
Signer Groups (CAs)	
CRL Publish Locations	
<b>Identity Systems</b>	
External Identity Systems	
<b>Database Systems</b>	
External Database Systems	
<b>Monitoring Systems</b>	
External Monitoring Systems	
<b>Logging Systems</b>	
External Logging Systems	
<b>CLI Access</b>	
Serial Null Modem	
Terminal (Hyperterm, etc)	
<b>HSM**</b>	
Administration Cards	
Card Reader	

\* Optional, the management interface can instead be allocated on the LAN or WAN Interface

\*\* HSM hardware models only