# •rayNET



Smarter Software and Hardware Inventory

Quick Guide RayVentory - Port Binding Http(s)

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RayVentory is part of RaySuite.



## **Quick Guide RayVentory - Port Binding Http(s)**

This guide is designed to reconfigure your RayVentory server for a custom port binding. It will cover all necessary changes for the RayVentory server and it's services.

#### Before you proceed



This guide assumes:

- The RayVentory server is already setup and preconfigured.
- You want to reconfigure web based services and protocols, e.g. http and https.
- You are familiar with the Internet Information Services (IIS) Manager.
- You have a basic understanding for the RayVentory server and portal.

The RayVentory release notes and full-size documentation are available in addition to this document.

#### I. Internet Information Services (IIS) Manager

To change the port bindings for a web protocol, select them from the Default Web Site context menu:





#### Add a new binding

To add a new binding, select the desired protocol and port. E.g. Port 81 for http:

Site Bindings					? ×	Add Site Binding	×
Type http net.tcp net.pipe net.msmq msmq.formatname	H	Port 80	IP Address *	Binding Information 808:* * localhost localhost	Add Edit Remove Brjowse	Type:       IP address:       Port:         http       Image: Type:       All Unassigned       81         Host name:       Image: Type: Typ	
					Close	OK Cancel	

#### Command line parameter:

```
%SYSTEMROOT%\System32\inetsrv\appcmd.exe set config /section:system.applicationHost/sites
/+"[name='Default Web Site'].bindings.[protocol='http',bindingInformation='*:81:']"
/commit:apphost
```

#### **Remove an existing binding**

To clear a binding, select and remove an entry from your list. E.g. Port 80 for http:



#### Command line parameter:

%SYSTEMROOT%\System32\inetsrv\appcmd.exe set config /section:system.applicationHost/sites /-"[name='Default Web Site'].bindings.[protocol='http',bindingInformation='\*:80:']" /commit:apphost



#### Test the new binding

Start a local bowser and type in <servername>:<newport>, e.g. <u>http://rayven10:81/</u> :



The IIS default website is shown.

#### II. RayVentory Portal

Start the RayVentory Admin UI and change the protocol and port for the PORTAL URL setting:





#### III. RayManageSoft

Before modifying the RMS settings keep the following in mind:

There is only one protocol and port for each connection type. Nerveless it is possible to have multiple connection types for each server. E.g. multiples download locations for the core server.

To change your settings, start the RayManageSoft console and select the infrastructure tile on your dashboard.



#### Change the distribution location port

Edit the distribution server in the infrastructure *overview*. Change the port for the distribution between servers or local the replication. E.g. the Core Distribution Server:

	CORE DISTRIBUT	ION SERVER	- 🗆 🗙
	general		
			^
	Config	guration	
	How are files p	pulled from the administration server by child distribution servers?	
	Protocol:	нттр	~
	Folder:	/ManageSoftDS/	
			BROWSE
A GET STARTED	Host:	192.168.104.31	
Dashboard     Overview distribution   reporting   groups   maintenance			
Devices	Port:	81 🗘	
COTC DISTINGTION Strake			$\sim$
TABLE TABLE TREE Web location http://192.168.104.31:80/Manage!     Scheduling			
Il Reports Il Parent Il Reports Il Core Distribution Server Il Parent Il Creating Il Creat	HELP		OK CANCEL



#### Change the download location port

Edit the download location in the in the *distribution* tab. Change the port for download location [*general*] and the file push [*distribution settings*]:

← Infrastruct	ure	RayManageSoft	
GET STARTED			
<ul> <li>Dashboard</li> <li>Get started</li> <li>Devices</li> <li>Infrastructure</li> <li>Tasks</li> <li>Scheduling</li> <li>Reports</li> <li>Reporting</li> </ul>	Overview       distribution       reporting         Image: Column source source of filtering columns       Image: Column source of filtering columns         Name       Parent DS       Web Loc         Image: Parent DS       Image: Parent DS       Image: Parent DS         192.168.104.31       Core Distribution Server       http://19	Selected Distribution Local 192.168.104.31 C Web location http://192.168.104.31:80/Mz Parent Core Distribution Server	
192.168.104.31 DISTRIBUTION LOCATION	- 🗆 🗙	192.168.104.31 DISTRIBUTION LOCATION	_ 🗆 🗙
general distribution settings I Configuration Select the method by which files are pulled	from this distribution location by managed devices:	general distribution settings Configuration How are files pushed to this distribution location by its parent distribution server? Protocol: HTTP	~
Protocol: HTTP	~	For successful transfer via HTTP, the target folder must exist on the reporting location.	
Folder /ManageSoftDL/	BROWSE	Folder: /ManageSoftDL/	BROWSE
Host: 192.168.104.31		Host: 192.168.104.31	
Port: 81 🗘	~	Port: 81 🗘	~
HELP	OK CANCEL	HELP	OK CANCEL

#### Change the reporting location port

Edit the reporting location in the *reporting* tab. Change the feedback channel port for all attached servers and devices:

	192.168.104.31 RE	EPORTING LOCATION _ □	X
	general		
	Config	guration	^
	Select the meth managed device	od by which files are transferred to this reporting location by child distribution servers and es.	
	Protocol:	нтр	
	For successful t	ransfer via HTTP, the targed folder must exist on the reporting location.	
	Folder:	/ManageSoftRL/	
		BROWSE	
Dashboard     Ordestand     overview ( distribution reporting groups   maintenance	Host:	192.168.104.31	
© Devices © © © Selected Reporting Location 192.168.104.31 Re	Port:	81 🗘	~
Tasks Name Distribution server A Web Location http://192.168.104.31.30/Man			
O Scheduling  Peret  Core Distribution Server  Ik Reports  K Reports  K Reporting	HELP	ок си	NCEL



#### **Update failover locations**

Distribute your changes to entire distribution hierarchy. Run the *update failover locations* wizard from the *maintenance tab*:





### Change default settings

Set the new port as default settings in the *Distribution settings* in the *maintenance tab*:

<ul><li>← Infrastructure</li></ul>	RayManag
GET STARTED	
<ul> <li>Dashboard</li> <li>Get started</li> </ul>	view   distribution   reporting   groups maintenance
G Devices     G Infrastructure	Verify distribution configuration
▶ Tasks ⓒ Scheduling	Update failover locations
Il. Reports	Distribution settings
🔅 Settings	
Distribution Node Settings General Confirmations Specify the default values of the various ports to use when distribution servers and locations.	n creating new
ETP Port:         21           HTTP Port:         81           HITPS Port:         443           SOCKS Port:         1080	
QK Cancel Apply	Heip