Cisco Emergency Responder Port Usage

Cisco Emergency Responder (Emergency Responder) uses the following ports:

Table 1: Port Usage in Emergency Responder

Protocol	TCP /UDP	Port Range	For this protocol, app or box is: <Client, Server, or Peer>	What is other end?	Relevance to Product	What it doe
CTI	UDP	16384 to 32767				Used for co between En Responder Communica
CTI	TCP	2748				Used for Er Responder connections Communica for CTI rou CTI ports
CTI	TCP	2749				Used for Er Responder connections Communica for CTI rou CTI ports.
SNMP	UDP	161				Provides se SNMP-base app.
SNMP	UDP	6161				Native SNM for requests SNMP mas
TCP	TCP	7161				Used for co between SN agent and s

Protocol	TCP /UDP	Port Range	For this protocol, app or box is: <Client, Server, or Peer>	What is other end?	Relevance to Product	What it does
TCP	TCP	1500				IDS DB
TCP	TCP	1501				IDS DB
XML	TCP	1515				IDS DB
Proprietary	TCP	8500				IPsec Cluster M
N/A	TCP	22			sshd	Secure File Tra Protocol
TCP	TCP	22			sshd	SSH port for re
N/A	UDP	123				NTP port used Communicatio server
N/A	UDP	546				DHCPv6 Clien
N/A	UDP	6666			netdump	Port should be systems runnin netdump server
HTTPS	TCP	443				HTTPS
N/A	TCP	9443			haproxy	Searches authe contacts
N/A	UDP	500				Internet Securi Association an Management P
N/A	UDP	514				System Loggin
Proprietary	TCP	2444				Used by CTL C communicate w Provider to set security mode a the CTL file
TCP	TCP	3804				Certificate Aut Function (CAP listening to inc requests from e
XML	TCP	5555				License Manag license requests
TCP	TCP	7070				Certificate Mar Daemon

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TCP	TCP	7999				Cellular Dig Protocol
HTTPS	TCP	50000-50004				HTTPS to I
N/A	UDP	67 and 68				DHCP port CM server
N/A	UDP	ephemeral				Package Ma
N/A	UDP	ephemeral				DNS
N/A	TCP	32768:61000				Generic Ep
N/A	UDP	32768:61000				Generic Ep
N/A	IP	GRE: IP 47, ESP: IP 50, AH: IP 51, IPSec: UDP 500.				IPsec confi
SMTP	TCP	25	client	SMTP Mail Server(*)	core	Send e-pag notification
CDP			client		core	Discovery phones
CLM	TCP	8500	server	clm	core	cluster man
CLM	UDP	8500	server	clm	core	cluster man
SYSLOGD	UDP	514	server	syslog server	optional	event syslo
SYSLOGD	TCP	601	server	syslog server	optional	audit syslog
SYSLOG	UDP	8888	client	syslog client	optional	syslog port
HTTPS	TCP	8443	server	Browser	core	secure web
HTTP	TCP	8080	server	Browser	core	web access
HTTP	TCP	80	server	Browser	core	web access
NTPD	UDP	123	client	NTP server	optional	network tim
Peer TCP	TCP	17001	peer	Emergency Responder Server	core	Emergency Master Bac

Protocol	TCP /UDP	Port Range	For this protocol, app or box is: <Client, Server, or Peer>	What is other end?	Relevance to Product	What it does
Peer RMI	TCP	7777	server	Emergency Responder Server	core	Emergency Res Server RMI po
Peer RMI	TCP	7778	server	Emergency Responder Admin	core	Emergency Res Admin RMI po
Applet	TCP	55000	server	Applets	core	Web alert
SNMP	UDP	162	server	SNMP Agents	optional	Network Mana
DBLRPC	TCP	1515	server	dblrpc	core	Db replication
RACOON	ESP		client	Emergency Responder Server	optional	IPsec traffic
RACOON	UDP	500	client	Emergency Responder Server	optional	IPsec setup por
IDS	TCP	1500	server	IDS		Informix datab
TCP	TCP	1099			AMC	AMC RMI Reg
TCP	TCP	1090			AMC	AMC RMI Obj
TCP	TCP	4040			CiscoDRFMaster	DRS Master A