



INDEX

Numerics

- 2-post hardware kit
 - rack-mount [3-3](#)
- 2-post rack, front-mounting appliance on [3-16](#)
- 2-post rack, mid-mounting appliance on [3-11](#)
- 4-post hardware kit
 - rack-mount [3-3](#)
- 4-post rack, mounting appliance on [3-5](#)

A

- adapter cards
 - troubleshooting [C-4](#)
- ADE 1010 and 2120 Series appliance
 - front view [1-4](#)
 - rear view [1-5](#)
- airflow
 - guidelines [2-8](#)
- altitude
 - guidelines [A-4](#)

B

- Backing up appliance configuration [5-1](#)
- back panel [1-5, 3-25](#)
- Boot loader [F-1](#)

C

- cable
 - connecting [3-25](#)
 - management [3-29](#)

- checking
 - LEDs [3-30](#)
- checklist, installation [2-14](#)
- checklist, power up [3-29](#)
- CLI commands
 - exsession [4-4](#)
 - ip broadcast [4-4](#)
 - ip domain [4-4](#)
 - ip gateway [4-4](#)
 - ip host [4-5](#)
 - ip interface [4-3](#)
 - ip nameserver [4-5](#)
 - ping [4-6](#)
 - show ip [4-5](#)
- compliance
 - regulatory [1-10](#)
- Configuration
 - backing up [5-1](#)
 - checking [4-5](#)
 - restoring [5-2](#)
- configuration
 - site [2-8](#)
- Configuring
 - broadcast address [4-4](#)
 - ip address [4-3](#)
 - NAM interface for management traffic [4-3](#)
- connecting
 - cables [3-25](#)
- connections
 - console port [2-15](#)
 - troubleshooting [C-4](#)
- considerations
 - power [2-9](#)

console port
 connections [2-15](#)
 serial [1-8](#)

console port, pinouts
 serial [1-9](#)

cooling system
 troubleshooting [C-3](#)

corrosion
 preventing damage [A-2](#)

CPI tool
 identification [1-3, C-7](#)

D

dust
 preventing damage [A-4](#)

E

electricity
 safety with [2-3](#)

electromagnetic interference
 See EMI

electrostatic discharge
 See ESD

EMI
 preventing effects of [A-4](#)

environment
 maintaining [A-1](#)
 site [2-8](#)

environmental
 features [C-3](#)
 specifications (table) [2-9](#)

equipment
 racks
 rack-mounting [2-9](#)
 safety with [2-3](#)

ESD

preventing damage [A-4](#)
 preventing effects of [2-5, A-4](#)

Ethernet ports
 NIC 1 [1-7](#)

F

fastener
 pack [3-4](#)

features
 environmental reporting [C-3](#)

front panel
 LEDs [1-4](#)

front view
 ADE 1010 and 2120 Series appliance [1-4](#)

G

general
 precautions [2-2](#)

GNU GRUB [F-1](#)

grounding (warning) [3-29](#)

guidelines
 airflow [2-8](#)
 lifting [2-5](#)
 rack installation [2-6](#)
 rack-mounting configuration [3-2](#)
 safety [2-2](#)
 temperature and humidity [2-9](#)
 temperature maintenance [A-3](#)

H

hardware
 installing [3-1](#)
 troubleshooting procedures [C-1](#)

helper utility [F-1](#)

humidity

maintenance guidelines [A-4](#)

I

identification

CPI [1-3](#), [C-7](#)

information

packet [2-12](#)

installation

checklist [2-14](#)

hardware [3-1](#)

K

kit

rack-mount hardware (table) [3-3](#)

L

LEDs

checking [3-30](#)

front panel [1-4](#)

front panel and NIC [C-5](#)

NIC 1 and NIC 2 [1-6](#)

lifting guidelines [2-5](#)

location

serial number [1-3](#), [C-7](#)

log, site [2-14](#), [D-1](#)

Login prompt [4-2](#)

logging in for the first time [4-1](#)

M

magnetism

preventing effects of [A-5](#)

maintenance [A-1](#)

temperature [A-3](#)

management

cable [3-29](#)

method of procedures

See MOP

MOP [2-6](#), [2-10](#)

N

NIC 1

Ethernet ports [1-7](#)

NIC 1 and NIC 2

LEDs [1-6](#)

RJ-45 pinout [1-8](#)

O

Optical tap device [3-28](#)

overcurrent

protection [1-9](#)

overtemperature

protection [1-10](#)

overview

product [1-2](#)

overvoltage

protection [1-9](#)

P

pack

fastener [3-4](#)

fastener (figure) [3-4](#)

fastener (table) [3-4](#)

packet

information [2-12](#)

packing list (table) [2-11](#)

planning

site [2-6](#)

power

considerations [2-9](#)

power lines (warning) [2-4](#)
 power source interruptions
 preventing damage from [A-5](#)
 power supplies (warning) [2-4](#)
 power supply (warning) [2-3, 3-29](#)
 power system
 troubleshooting [C-3](#)
 power up
 procedure [3-29](#)
 precautions
 general [2-2](#)
 problem solving
 See troubleshooting
 procedure
 method of [2-10](#)
 power up [3-29](#)
 product
 overview [1-2](#)
 protection
 overcurrent [1-9](#)
 overtemperature [1-10](#)
 overvoltage [1-9](#)

R

rack
 2-post (telco) [2-7](#)
 4-post (open) [2-7](#)
 enclosed (do not use) [2-7](#)
 rack, front-mounting on 2-post [3-16](#)
 rack, mid-mounting on 2-post [3-11](#)
 rack, mounting on 4-post [3-5](#)
 rack installation
 guidelines [2-6](#)
 rack-mount
 2-post hardware kit [3-3](#)
 4-post hardware kit [3-3](#)
 rack-mounting configuration
 guidelines [3-2](#)

radio frequency interference. *See* RFI
 rear view
 ADE 1010 and 2120 Series appliance [1-5](#)
 regulatory
 compliance [1-10](#)
 removing
 ADE 1010 and 2120 Series appliance [3-31](#)
 restricted access (warning) [2-3, 2-6, 3-1](#)
 RFI
 preventing effects of [A-4](#)
 RJ-45 pinout
 NIC 1 and NIC 2 [1-8](#)
 Root user password
 changing [4-2](#)

S

safety
 guidelines [2-2](#)
 SELV circuits (warning) [2-3](#)
 serial
 console port [1-8](#)
 console port, pinouts [1-9](#)
 serial number
 location [1-3, C-7](#)
 shipment
 unpacking and checking [2-10](#)
 site
 configuration [2-8](#)
 environment [2-8](#)
 maintenance factors [A-1](#)
 log [2-14, D-1](#)
 planning [2-6](#)
 requirement, MOPs [2-10](#)

T

temperature

- maintenance guidelines [A-3](#)
- temperature and humidity
 - guidelines [2-9](#)
- tools and equipment
 - required [2-13](#)
- trained and qualified (warning) [3-1](#)
- troubleshooting
 - adapter cards [C-4](#)
 - cables [C-4](#)
 - connections [C-4](#)
 - cooling system [C-3](#)
 - front-panel and NIC LEDs [C-5](#)
 - power system [C-3](#)

U

- unpacking and checking
 - shipment [2-10](#)

W

- warranty [2-12](#)
- Web server
 - enabling [4-6](#)

X

- XFP transceiver module [3-23](#)

