

A	DeviceType Operations 8-17	
	DHCP Criteria Operations 8-22	
ACS	DOCSIS 8-48	
definition 9-1	documentation	
Adding 7-31	related documents i-vii	
alert messages	DPE (Device Provisioning Engine)	
alerts, definition 9-1	definition 9-2	
API 2-3, 3-1, 4-1	DPoE 8-48	
API, definition 9-1		
API use cases		
See use cases	E	
atomic 4-2	Error Handling 8-2	
audit logs, definition 9-1	event reliability 5-3	
autoconfiguration server	executes 4-2	
See ACS	Execution Options 8-3	
	<u> </u>	
С	F	
caching, definition 9-1	File Operations 8-24	
cipher suites	FQDN	
definition 9-1	definition 9-2	
Class Of Service Operations 8-20		
Compile 6-2	<u>-</u>	
connection 3-2	G	
container 4-11	Generic 8-19	
customer premises equipment, definition 9-1	Generic Device Operation 8-19	
	Getting 8-38	
D	Group Operations 8-27	
deadlock 5-3		
Deleting 8-53	1	
Device 1-2	instructions	
Device Provisioning Operations 8-7		
S - F	generation, definition 9-2	

IP address	Concepts 8-2	
definition 9-2	Data Types 8-2	
	data types 8-2	
<u> </u>	execution options 8-3	
L	multiple device operation 8-2	
lost events 5-3	Operations 8-6	
	Overview 8-1	
na	QueryType 8-4	
М	Session Management 8-2	
MTA 8-48	single device operation 8-2	
Multiple 8-55	SOAP 8-1	
	Tomcat 8-1	
	Transactionality 8-2	
N	use cases 8-30	
NAT, definition 9-2	WSDL 8-30	
network address translation	PWS Operation	
See NAT	Class of Service 8-20	
Network Time Protocol, definition 9-2	DeviceType 8-17	
non 3-2	DHCP Criteria 8-22	
	File 8-24	
	Generic 8-19	
0	Group 8-27	
Options	pollOperation 8-29	
execution 8-3	Search 8-30	
	PWS Operations 8-6	
_	device provisioning 8-7	
P	session 8-6	
pollOperation Status 8-29	PWS Use Cases 8-30	
Provisioning 1-2, 8-1		
provisioning 4-1	Q	
provisioning API, definition 9-3	4	
provisioning groups	QueryType 8-4	
definition 9-3		
provisioning use cases, API 7-3	R	
Provisioning Web Services 8-1	11	
ProvServiceException 8-19	RDU (Regional Distribution Unit)	
publishing, definition 9-3	definition 9-3	
PWS 8-1, 8-2	reconnects 3-2	

redundancy, definition 9-3	about 7-1
Registering 8-32	adding
	new computer behind a modem with NAT 7-32
S	new computer in fixed standard mode 7-10
	second computer in promiscuous mode 7-31
Searching 8-48	bulk provisioning modems in promiscuous mode 7-25
Search Operation 8-30 Secure Sockets Layer See SSL Session Management 8-2	CableHome with firewall configuration 7-54
	creating API client 7-3
	disabling subscriber 7-13
	getting detailed device information 7-35
Session Operations 8-6	incremental provisioning of PacketCable eMTA 7-45
shared secret	logging
definition 9-3	batch completions using events 7-35
SNMP	device deletions using events 7-33
cloning on RDU, DPE	modifying an existing modem 7-17
PacketCable eMTA (use case) 7-44	monitoring RDU connection using events 7-34
SSL	moving device to another DHCP scope 7-32
definition 9-3	optimistic locking 7-49
Supported 8-51	preprovisioning
System 1-2	CableHome WAN-MAN 7-53
	DOCSIS modems with configuration files 7-48
Т	first-time activation in promiscuous mode 7-27
	modems and self-provisioned computers 7-15
TCP 3-2	PacketCable eMTA 7-42
template files, developing	replacing existing modem 7-29
template file definition 9-4	retrieving capabilities for CableHome
TLS	WAN-MAN 7-56
definition 9-4	searching for devices using class of service 7-41
See SSL	searching for devices using vendor prefix 7-41
Transactionality 8-2	searching using default class of service 7-40
Transport Layer Security	self-provisioning
See TLS	CableHome WAN-MAN 7-57
	first-time activation in promiscuous mode 7-22
U	first-time activation with NAT 7-31
	modem, computer in fixed standard mode 7-7
Unregistering 8-36	SNMP cloning on PacketCable eMTA 7-44
Updating 8-43	subscriber bandwidth, temporarily throttling 7-51
use cases	unregistering, deleting subscriber device 7-18

V

VoIP, definition 9-4

W

watchdog process

agent, definition 9-4

WSDL 8-2