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## CGF01 - Barracuda CloudGen Firewall – Foundation

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### Course Objectives

This course provides an extensive technical introduction to the Barracuda CloudGen Firewall.

The course is designed for participants who prefer instructor-led courses. It includes all the content of the on-demand videos from the Barracuda CloudGen Firewall Foundation Track series, as well as hands-on lab exercises.

### Audience

Technical staff: system administrators, network engineers, etc. Participants must be either Barracuda Networks partners or customers.

### Format

Instructor-led onsite classroom or distance learning

Maximum number of participants: 10 students

### Prerequisites

TCP/IP experience and knowledge of network technologies and firewall operating modes.

### Pricing

Please contact your Barracuda Networks Sales Representative for pricing information

## Agenda

- **CGF01015 - Deployment**
  - Hardware Appliance Deployment
  - Virtual Appliance Deployment
  - Public Cloud Deployment
- **CGF01020 - Basic Configuration Tasks**
  - Basic Configuration Tasks
  - Routing Architecture
  - Network Connection
  - Assigned Services
- **CGF01200 - Firewall Policies**
  - Firewall
  - Access Rules
  - Network Address Translation
- **CGF01207 - Introduction to Extended Firewall Features**
  - Application Control Features
  - URL Filtering in the Firewall
  - Intrusion Prevention System (IPS)
  - DC Agent and TS Agent
- **CGF01500 - Firewall Control Center**
  - Control Center Deployment
  - Introducing the Control Center
  - Firewalls on the Control Center
  - Remote Management Tunnel
  - Manage Firewalls with the Control Center
- **CGF01300 - Virtual Private Networks**
  - Introduction to Virtual Private Networks
  - Barracuda TINA VPN
  - Barracuda VPN Deployment
- **CGF01333 - Introduction to SD-WAN**
  - Multi-Transport VPN
  - Transport Selection
  - Session Balancing
- **CGF01304 - Introduction to Remote Access**
  - Barracuda SSL VPN
  - CudaLaunch
  - Client-to-Site VPN
  - Barracuda Network Access Client
- **CGF01320 - Logging, Reporting, Statistics**
  - Logging
  - Reporting
  - Statistics
- **CGF01230 - System Maintenance**
  - Backing Up the Barracuda CloudGen Firewalls
  - Restoring the Barracuda CloudGen Firewalls
  - Installation
  - Firmware Updates
- **CGF01220 - High Availability**
  - High Availability for Control Center-managed Firewalls
  - High Availability for individually managed Firewalls
  - Private Uplinks for High Availability
- **CGF01700 - IPv6**
  - Services IPv6 Support
  - IPv6 Configuration