


Course Name	Check Point Threat Prevention Specialist (CTPS) R81_20	
About the Course	This Specialist-level course is designed for security professionals who want to gain the concepts and skills necessary to deploy and manage Custom Threat Prevention within a Check Point Security environment	
Key Skills You Will Learn	History of Threat Prevention, IPS Protections, Anti-Virus and Anti-Bot Protections, Threat Prevention Policy Profiles, Threat Prevention Policy Layers, Threat Prevention Logs and Traffic Analysis, Threat Prevention Exceptions and Exclusions, Correlated Threat Prevention Views and Reports, Threat Prevention Updates, Threat Prevention Performance Optimization, Advanced Threat Prevention Features and Troubleshooting	
Course Pre-Requisite	Internet Fundamentals, Networking Fundamentals, Networking Security, System Administration. Work Role Categories: Implementation & Operation, Protection & Defense	
Target Audience	Security professionals who want to customize IPS and Anti-Bot/Anti-Virus Protections for specific security needs and identify ways to optimize Threat Prevention performance, security professionals who want to gain the concepts and skills necessary to deploy and manage Custom Threat Prevention within a Check Point Security environment	
Job prospects with this role	Network security engineer, Security consultant, Cybersecurity analyst, Security manager, Information security manager, IT security analyst, Security professional, Solutions architect, Solution design engineer	
Course Duration	~ 16 Hrs	
Course Customisation	Not applicable	
Certification	READYBELL Check Point Threat Prevention Specialist (CTPS) R81_20 Certificate	
Mode of Training	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner	
Course Fees	Please contact us	
Refund Policy	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds	
Job Assistance	Will assist candidate in securing a suitable job	
Contact	READYBELL SOFTWARE SERVICES PVT. LIMITED AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091 E-MAIL: contact@readybellsoftware.com PH: +91 - 9147708045/9674552097, +91 - 33-79642872	 Software Services Pvt. Ltd.

CURRICULUM		
Topic	Sub-Topic	Duration (Hrs)
Check Point Threat Prevention Specialist (CTPS) R81_20	Module 1: History of Threat Prevention	16 Hrs
	Lab Tasks	
	Verify the Security Environment	
	Verify Connectivity Between Systems	
	Module 2: IPS Protections	
	Lab Tasks	
	Enable and Configure Custom Threat Prevention	
	Configure the Inspection Settings	
	Update IPS Protections	
	Configure General and Specific Protections	
	Configure and Test Core Protections	
	Module 3: Anti-Virus and Anti-Bot Protections	
	Lab Tasks	
	Enable Anti-Bot and Anti-Virus	
	Configure Anti-Bot and Anti-Virus	
	Module 4: Threat Prevention Policy Profiles	
	Lab Tasks	
	Create Custom Threat Prevention Profiles	
	Configure the Custom Profiles	
	Configure Anti-Bot and Anti-Virus in the Custom Profiles	
	Module 5: Threat Prevention Policy Layers	
	Lab Tasks	
	Configure Gateway Interface Settings	
	Configure Threat Prevention Policy Layers	
Configure Threat Prevention Rules with Custom Profiles		
Module 6: Threat Prevention Logs and Traffic Analysis		
Lab Tasks		
Modify Threat Prevention Logs and Configure SmartEvent Settings		
Test Threat Prevention Protections		
View Threat Prevention Logs and Events		
Use Web SmartConsole to View Logs and Events.		

	Module 7: Threat Prevention Exceptions and Exclusions	
	Lab Tasks	
	Use IPS and Threat Prevention Exceptions	
	Create an Inspection Settings Exception	
	Create a Core Activations Exception	
	Module 8: Correlated Threat Prevention Views and Reports	
	Lab Tasks	
	Verify SmartEvent Activation	
	Generate and Verify Logs for Reporting	
	Configure SmartEvent Views and Reports	
	Module 9: Threat Prevention Updates	
	Lab Tasks	
	Verify Recent Updates	
	Configure Update Settings	
	Module 10: Threat Prevention Performance Optimization	
	Lab Tasks	
	Analyze Threat Prevention Performance	
	Create Penalty Box Exceptions and Null Profiles	
	Test the Panic Button Protocol	
	Module 11: Advanced Threat Prevention Features and Troubleshooting	
	Lab Tasks	
	Add a Custom SNORT Rule	
	Create and Test a Custom Threat Indicator	
	Observe Traffic Drops in Real Time	
	Audit Configuration Changes	
To register for this course please e-mail/call us		