

پکیج آموزشی Collaboration | از CCNA تا CCIE

مروری بر دوره

مروری بر دوره

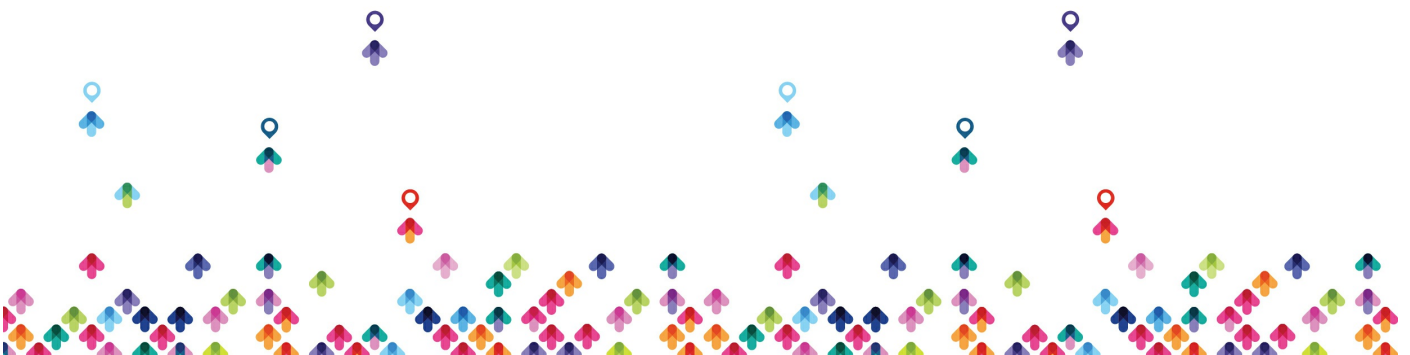
این پکیج آموزشی شامل دوره های Collaboration از CCNA تا CCIE بوده و در ۵ روز برگزار می شود و شامل تمامی تکنولوژی های Collaboration می باشد سیلابس این دوره بر اساس کمپانی INE که یکی از بزرگترین کمپانی های آموزشی در دنیا است طراحی شده است دانشجویان بعد از این دوره می تواند در زمینه Collaboration که مربوط به زمینه های Voice و Video است مشغول به کار شوند.

سرفصل ها (حضوری)

سرفصل ها

DAY ONE

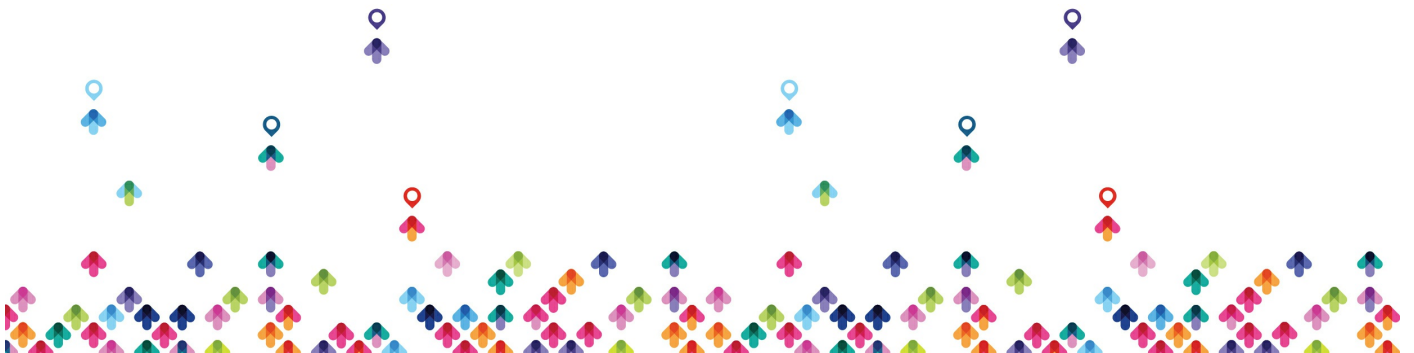
- Network Infrastructure
- VLANs/Dot1Q
- CDP/LLDP
- DHCP
- TFTP
- NTP
- Layer ۲/Layer ۳ Troubleshooting
- Phone Registration
- Remote Phone Control
- Cisco Unified Communications Manager Setup (CUCM)



- CUOS Administration
- CUCM Serviceability
- Service Activation/Status
- Device Registration
- Device Pools
- Date/Time Groups
- Phone Registration
- Device-Specific Settings
- Line/DN Basics
- Line Directory URIs

DAY TWO

- Cisco Unified Border Element (vCUBE)
- CUBE Basic Configuration
- Advanced SIP Configuration
- Advanced H.۳۲۳ Configuration
- SIP-to-SIP Interworking
- SIP-to-H.۳۲۳ Interworking
- Media Flow-Through/Media Flow-Around
- DTMF Interworking
- CUBE Box-to-Box Redundancy
- Troubleshooting CUBE
- SIP Trunking
- SIP Normalization



- SIP Pre-Conditions

DAY THREE

- Static Dial Plan Routing
- Traditional vs Globalized Dial Plans
- Partitions and Calling Search Spaces
- Translation Patterns
- Numeric Route Patterns, Route Lists and Route Groups
- Local Route Groups (LRG/SLRG)
- Calling, Called and Connected Party Transformations
- SIP Route Patterns / URI Route Patterns
- URI Dialing
- SIP Profiles
- InterCluster Lookup Service (ILS)
- Unified Mobility
- Extension Mobility (EM)
- Extension Mobility Cross Cluster (EMCC)
- GeoLocations and Filters
- Mobile Connect (SNR)
- CUCM Express (CUCME)
- Basic SIP Setup
- SIP Phone Registration
- Advanced CME Features



DAY FOUR

- Unified Messaging - Unity Connection
- SIP Integration with CUCM
- SCCP Integration with CUCM
- Message Waiting Indicators (MWI)
- System Call Handlers
- Audio Text / Phone Trees
- Users and Mailboxes
- Call Routing
- Calling Restrictions
- Advanced Features
- Unified Messaging - Virtual Unity Express
- Integration with CUCME
- Users and Mailboxes
- General Delivery Mailboxes
- vCUE JTAPI and SIP, Prompt Management

DAY FIVE

- Unified Presence
- BLF Speed Dials and Call Lists
- Unified IM and Presence Server Integration
- Federations
- Jabber
- Jabber Softphone Mode



- Jabber Deskphone Control Mode
- Jabber Extend and Connect Mode
- Jabber ۱۱.۹ on Premise
- Contact Center
- JTAPI Integration
- Basic Scripting
- Finesse

مخاطبان دوره

مخاطبان دوره

- کارشناسان شبکه و مخابرات

پیش نیازها

پیش نیازها

- دوره Network+

