

Vyatta Workshop Content

The word "vyatta" is ancient Sanskrit and means "open"

Workshop session: 11:00 am Onwards on 8th April, 2011

at D2 building, Seminar Hall

| Vyatta information and Services | | |
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| Contents | Particulars | Duration |
| Introduction | Overview Feature High Availability Partners Customers | 30 min |
| Installation & upgrade | <ul style="list-style-type: none">• Deployment Options• Using LiveCDs• Installing onto Persistent Devices• Installing into a Virtualized Environment• Testing Your Installation | 30 min |
| Basic configuration | <ul style="list-style-type: none">• Configuration Hierarchy• Adding and Modifying Configuration• Deleting Configuration• Committing Configuration Changes• Discarding Configuration Changes• Saving Configuration• Loading Configuration | 30 min |
| CLI Features | <ul style="list-style-type: none">• The Vyatta CLI and the System Shell• Accessing the CLI• The Predefined User Account• User Privilege Levels• Command Modes• Command Prompts• Using Special Characters in Commands• Command Completion• Command History• Command Editing• Filtering Command Output• Working with Configuration• Running an Operational Command in Configuration Mode• Displaying Configuration in Operational Mode | 30 min |
| GUI Features | <ul style="list-style-type: none">• Configuring vyatta for GUI• Introduction of GUI• GUI Features in Vyatta• Basic configuration in GUI | 30 min |
| Services | SSH Telnet DHCP DHCPv6 | 2 hours |

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| | Web caching | |
| Logging | <ul style="list-style-type: none"> • Configures the system's syslog utility • Specifies which messages are sent to the console • Specifies the settings for log file archiving of the user-defined log file. • Specifies which messages are sent to the user-defined log file. • Specifies the settings for log file archiving of the main system log file. • Specifies which messages are sent to the main system log file. • Specifies which messages are sent to the remote syslog server • Specifies which messages are sent to the specified user's terminal. | 30 min |
| Restore and backup | <ul style="list-style-type: none"> Back of configuration Back of whole system as an image Restore of configuration Restore of configuration Restore from image Configure new system with old configuration | 1 hour |

Vyatta is an open source routing software which is developed by the Vyatta company created in 2005.

Duration: One Day