



TransPort
Training
Program

Digi International

TransPort Training Program

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TT000 – Module Overview

Digi International
Transport Training Module Overview

Module Structure

- 35 Focused Modules
- Hands On Practical Session
- Online Assessment

TransPort Modules

TT001	TransPort Family	Introduction to the TransPort family of routers.
TT002	TransPort Verticals	Examples of vertical applications that are a good fit for TransPort routers highlighting the technological features that are relevant.
TT003	TransPort Configuration	The Command Line Interface, the web user interface and essential cellular configuration.
TT004	TransPort Routing	In depth look at interfaces types and routing behaviour.
TT005	Protocol Analyser and Eventlog	How to use the protocol analyser and eventlog to debug issues.
TT006	Firewall ABC	The firewall capabilities and scripting language.
TT007	Transport Wi-Fi	Wi-Fi Access Point, Client and hotspot configuration.
TT008	VPN 1 - IPsec	Introduction to VPN technologies on TransPort routers, IPsec theory and configuration.
TT009	VRRP+	How to use the Digi patented VRRP+ to implement failover between different physical routers.
TT010	SRI Stateful Route Inspection and Surelink	Using the firewall to detect problems, implement failover, testing and recovery. The principles of SureLink.

TransPort Modules

TT011	Managing TransPort routers with Device Cloud	Introduction to using Device Cloud to manage Digi TransPort routers.
TT012	TransPort behaviour customisation by Python	How to customise the behaviour of Digi TransPort routers using Python.
TT013	Wireless Communications	Cellular communication technologies and antennas.
TT014	Security Lock Down	How to ensure your Digi TransPort router is secure.
TT015	AAA with TACACS +	How to implement Authentication, Authorisation & Accounting using TACACS+
TT016	Routing Protocols and GRE	Understand when routing protocols are needed. Introduction to BGP, OSPF and RIP.
TT017	VC7400 VPN concentrator configuration	Introduction to configuring a pair of VC7400 VPN concentrators for high availability.
TT018	Serial (ASYNC)	Overview of the substantial built in feature set for working with asynchronous serial data. Including modem emulation and multiplexing data to multiple hosts. CLI ASY port config
TT019	Serial (SYNC)	How to use the sync port for raw data, PPP, LAPB, X.25, X.21 in RS232/422/485 modes.
TT020	Testing and recovering routers using Flashwriter	How to quickly determine if a router is really faulty. Essential for a distributor dealing with RMAs.

TransPort Modules

TT021	SNMP	Learn how to use SNMP for configuration management, monitoring and alarming.
TT022	VPN 2 - Open VPN	Configuring VPN tunnels using the Open VPN protocol.
TT023	TransPort, DIA and ESP	Introduction to the Device Integration Python Application. How to use Digi ESP to run DIA on a TransPort.
TT024	TransPort firmware upgrades in depth	Develop a detailed understanding of the TransPort file system and all the options for upgrading firmware.
TT025	VPN3 - DMVPN	Learning how to configure a TransPort router as a DMVPN client.
TT026	Ethernet Bridging	How to bridge Ethernet networks together at layer 2.
TT027	Deploying routers with site specific settings	Overview of the options for rolling out routers with site specific parameter settings. Including Flashwriter, Device Cloud and USB MSD (FLASH stick).
TT028	xDSL configuration	How to configure ADSL and VDSL on a WR44
TT029	VLANs	Learn how to use VLAN tagging on Digi TransPort routers.
TT030	Telemetry Cards + WR44 D/O	Using the TransPort T1, T2 telemetry cards from Python and DIA.

TransPort Modules

TT031	Fleet Card	Introducing the Digi TransPort fleet card capabilities
TT032	Digital Certificates (HTTPS, IPSEC, SCEP)	Learn how to deploy digital certificates for IPsec manually or via SCEP
TT033	VRF	Learn how to enable and use the Virtual Routing and Forwarding feature built into SarOS
TT034	QoS	Learn how to configure Quality of Service on SarOS
TT035	Remote Manager	Using Digi Remote Manager to upgrade firmware, manage configurations and collect performance statistics.

Online Assessment