

Net LineDancer at a Glance

2016/9/1
Version 16

Product Specification

Parameters	Functional Parameter	Net LineDancer
Price		Ask
Managable Unit		40,000 devices ^{*1}
Database		Apache Derby Postgres (in replication)
Operating Environment	Winsdows OS	Windows Server 2008(SP2) Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2
	Linux OS	Cent OS / RedHat 6.x,7.x
	VM Ware	vSphere
Manageable Device	TCP/IP only	<input type="radio"/>
	Switch	<input type="radio"/>
	Router	<input type="radio"/>
	Firewall	<input type="radio"/>
	VPN Concentrator	<input type="radio"/>
	Load Balancer	<input type="radio"/>
	LAN accelerator	<input type="radio"/>
	Other	SNMP-based Network Devices
Protocol	SNMP v1/v2/v3	<input type="radio"/>
	SSH v1/v2	<input type="radio"/>
	TFTP	<input type="radio"/>
	FTP	<input type="radio"/>
	HTTP/S	<input type="radio"/>
	IPv6	<input type="radio"/>
	SCP	<input type="radio"/>

*1 Management number of a core server

Features

Parameters	Functional Item	Net LineDancer
Device Discovery	SNMP	<input type="radio"/>
	CLI ARP cache	<input type="radio"/>
	CLI OSPF neighbors	<input type="radio"/>
	CLI EIGRP neighbors	<input type="radio"/>
Configuration Management	Configuration Capture	<input type="radio"/>
	Configuration Revision History	<input type="radio"/>
	Configuration Comparison	Same device and cross-device
	Change Tool Output Comparison	<input type="radio"/>
	Configuration Restore	<input type="radio"/>
	Full-text search	<input type="radio"/>
	IOS Image Backup	<input type="radio"/>
Device View	Inventory Management	<input type="radio"/>
	Sort by Backup Status	<input type="radio"/>
	Custom Fields	<input type="radio"/>
Device Property Collection	OS Version	<input type="radio"/>
	Make/Model	<input type="radio"/>
	Memory	<input type="radio"/>
	CPU	<input type="radio"/>
	Serial Number	<input type="radio"/>
	Card/Slot information	<input type="radio"/>
	Device Picture Display	<input type="radio"/>
Search Capabilities	Specific IP (IPv4 and IPv6)	<input type="radio"/>
	Devices in Subnet (IPv4 and IPv6)	<input type="radio"/>
	Interface IP search	<input type="radio"/>
	Hostname (including wildcard)	<input type="radio"/>
	Make/Model (including wildcard)	<input type="radio"/>
	OS Version (including comparison operator)	<input type="radio"/>
	Changed Date	<input type="radio"/>

	Backup Status	<input type="radio"/>
	Custom Fields	<input type="radio"/>
	Serial Numbers	<input type="radio"/>
	Custom Tags	<input type="radio"/>
	Full-text Configuration	<input type="radio"/>
	Network-wide Switch-Port/IP	<input type="radio"/>
Change Tools	Configuration Restore	<input type="radio"/>
	Command Runner (multiple commands)	<input type="radio"/>
	Enable/Disable Interfaces	<input type="radio"/>
	IOS Software Distribution	<input type="radio"/>
	Login Banner (MOTD)	<input type="radio"/>
	Name Servers Manager	<input type="radio"/>
	NTP Servers	<input type="radio"/>
	Port VLAN Assignment	<input type="radio"/>
	SNMP Community Strings	<input type="radio"/>
	SNMP Trap Hosts	<input type="radio"/>
	Syslog Hosts	<input type="radio"/>
	Static Routes (add/delete)	<input type="radio"/>
	Add/delete device user account	<input type="radio"/>
	Enable password change	<input type="radio"/>
	VTY password change	<input type="radio"/>
	Local User password change	<input type="radio"/>
	Perform backup after tool completes	<input type="radio"/>
Bulk Update (Smart Change)	Template based configuration change with CSV import for multiple devices	<input type="radio"/>
	Excel file import and export	<input type="radio"/>
	Add custom menu	<input type="radio"/>
	Set schedule	<input type="radio"/>
Cisco PnP (Option) * 2	Automatic forwarding of IOS configuration	<input type="radio"/>
	Import and export of configuration template	<input type="radio"/>
Informational Tools	DNS Lookup	<input type="radio"/>
	IP Routing Table	<input type="radio"/>
	Live ARP Table	<input type="radio"/>
	Ping	<input type="radio"/>
	IOS show commands	<input type="radio"/>
	Open port scan	<input type="radio"/>
	Traceroute	<input type="radio"/>
	SNMP System Information	<input type="radio"/>
	Interface Summary	<input type="radio"/>
Reporting	Software Summary	<input type="radio"/>
	Network Hardware Summary	<input type="radio"/>
	Credentials/Protocols	<input type="radio"/>
	Backup Summary	<input type="radio"/>
	Configuration Changes	<input type="radio"/>
	Hardware	<input type="radio"/>
	Hardware Changes	<input type="radio"/>
	Inventory	<input type="radio"/>
	PDF or HTML	<input type="radio"/>
	E-Mail support	<input type="radio"/>
Export	Device configuration in ZIP	<input type="radio"/>
	Output for performed tool in ZIP	<input type="radio"/>
	Device property information in XLS	<input type="radio"/>
Terminal Proxy	SSH access to server	<input type="radio"/>
	Remote access to server	<input type="radio"/>
	User operational log history	<input type="radio"/>
	Search operational log	<input type="radio"/>
	Export operational log	<input type="radio"/>

*2 Zero-Touch has changed the name to Cisco PnP from Net LineDancer ver.16

Management

Parameters	Functional Item	Net LineDancer
Job Scheduling	Configuration Backup	<input type="radio"/>
	Change/Informational Tools	<input type="radio"/>
	Reports	<input type="radio"/>
	Device Discovery	<input type="radio"/>
	Daily schedules	<input type="radio"/>

	Weekly schedules	<input type="radio"/>
	Monthly schedules	<input type="radio"/>
	Custom schedules	<input type="radio"/>
	Time-window Filters	<input type="radio"/>
Job History	Interactive execution history	<input type="radio"/>
	Scheduled execution history	<input type="radio"/>
	Execution start/stop time	<input type="radio"/>
	Execution user	<input type="radio"/>
	Excursion Group	<input type="radio"/>
Configuration Mismatch	Detect and display compliance violation of startup-config and running-config	<input type="radio"/>
	Rollback (copy startup-config into running-config)	<input type="radio"/>
	Commit (copy running-config into startup-config)	<input type="radio"/>
Change Advisor	Check the configuration before pushing and generate shortfall automatically	<input type="radio"/>
Draft Configuration	Reflect newly made text as a configuration to device	<input type="radio"/>
Compliance Check	Custom rule	<input type="radio"/>
	Filtering for applying devices	<input type="radio"/>
	Trap for detection or resolution of the rule	<input type="radio"/>
	Pie chart for violation devices	<input type="radio"/>
	Real-time status icon	<input type="radio"/>
Credentials/Protocols	Assignment by Specific IP	<input type="radio"/>
	Assignment by IP Range	<input type="radio"/>
	Assignment by Subnet	<input type="radio"/>
	Excel import for multiple credentials	<input type="radio"/>
Access Control	Easy settings in GUI	<input type="radio"/>
	Add users	<input type="radio"/>
	Set roles	<input type="radio"/>
	Active Directory Server coordination	<input type="radio"/>
Server Settings (GUI)	Scheduled System Backup	<input type="radio"/>
	Quick System Backup	<input type="radio"/>
	Smart Bridges (Option)	<input type="radio"/>
	Networks	<input type="radio"/>
	Software Update	<input type="radio"/>
	Data Retention	<input type="radio"/>
	SNMP Traps	<input type="radio"/>
	Mail Server	<input type="radio"/>
Custom Tags	Organize devices by tags	<input type="radio"/>
	Multiple tags per device	<input type="radio"/>
	Tag search (with AND/OR logic)	<input type="radio"/>
Replication (Option for Linux)	Replication by Master and Slave server	<input type="radio"/>
	Data Synchronization	At the time of system constitution *thereafter immediate reflection
	Sending trap during system failure	<input type="radio"/>
	Migration from stand-alone configuration	<input type="radio"/>
Web Interface	Internet Explorer 7 or later	<input type="radio"/>
	Firefox	<input type="radio"/>
	Safari	<input type="radio"/>
	Remote Access	<input type="radio"/>
API	Public API	<input type="radio"/>
	JSON-RPC	<input type="radio"/>
	Multiple-language support	<input type="radio"/>
Network Manager Integration	Custom menu to open netLD configuration diff from device icon	Only with SNMPc Network Manager
	SNMP traps in an event of such as device added or deleted	<input type="radio"/>
Customization	Device Adapters	<input type="radio"/>
	Device Tools	<input type="radio"/>
	Language	Perl