! **CAUTION**

Changes to the System Identifier (SID) could result in serious network problems, if not exercised with extremely careful planning. Customers are required to assume full responsibility for proper network operation when making any such changes. OLS R6.0 and later allows for the provisioning of the NSAP System ID. The original value is a unique number that is assigned at the factory by Lucent Technologies.

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console	
			Command [TL1 Command]	Report [TL1 Report]
System Identification **!** CAUTION: If using an element management system, delete node associations before changing the TID. — New Target Identifier (NEW_TID)	[LT-FT-2000] *1 to 20 characters*	CIT	SECURITY-Enter-System [ENT-SYS]	SECURITY-Retrieve-System [RTRV-SYS]
— Standard	[SONET], SDH			
— Automatic Power Shut Down (APSD)	[ENABLE], DISABLE			
— Transmit OTU	ENABLE, DISABLE			
— Optical Line Loss Severity (OLLOS_SEV)	[CR], MJ, MN, CR_Prompt, MN_Prompt, MN_Deferred			
— Directory Service Network Element (DSNE)	Yes, [No]			
— TCP/IP-OSI TL1 Gateway Network Element (IPGNE)	Yes, [No]			
— Alarm Gateway Network Element (AGNE)	Yes, [No]			
— Alarm Group (ALMGRP)	0-[255]			
— X.25 Packer Size (X25PS)	128, [256]			
— Pass-through ring mode feature (PASS-THRU)	YES, [NO]			
— Direction (DIRN)	[1A-TX], 1a-RCV, 1A-TX-THRU, 1A-RCV-THRU, DUAL			
— Side 1 System Type (SIDE1_SYS)	[A], B, C, 1_0A, 0_OA			
— Side 2 System Type (SIDE2_SYS)	[A], B, C, 1_0A, 0_OA			

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console Command [TL1 Command]	Report [TL1 Report]
– LAN Companion for Ring Discovery (COMPANION_TID)	A valid TID *1 to 20 characters*			
– Local Area Address (LOCALADDRESS)	A variable length address field between 1 and 13 bytes in range 00-FF [3900008000000-0000000000000]	CIT	SECURITY-Enter-OSI [ENT-OSI]	SECURITY-Retrieve-OSI [RTRV-OSI]
– Provisioned System Identifier (PROV_SID)	See Caution at top of page.			
– LAN ISIS Level (LANISISLVL)	[Level-1], Level-2, Follow-NODEISISLVL			
– Node ISIS LVL (NODEISISLVL)	[Level-1], Level-2			
– Designated Router Priority (DRP)	1-28 [64]			
– Transfer Mode (TRANSFERMODE)	[UITS]			
– IP Address (IP_AD)	A valid IP address (4 fields separated by periods, each field 0-255), example: 135.13.38.55	CIT	SECURITY-Enter-TCP [ENT-TCP]	SECURITY-Retrieve-TCP [RTRV-TCP]
– IP Subnet Mask (IP_SNM)	A valid subnet mask (same format as IP address)			
– Default Router Address (IP_DRAD)	A valid IP address			
– IP Map				
IP Address (IP_AD)	A valid IP address	CIT	SECURITY-Enter-IPMap [ENT-IP-MAP]	SECURITY-Retrieve-IPMap [RTRV-IP-MAP]
Host Name (HOST)	Host name of the OS (not including domain name). 1 to 15 alphanumerics			
Application Context Identifier (ACID)	OS application context identifier. MT=maintenance MA=memory admin CMDR=command-response only OTHR=other RST=restoration			

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console	
			Command [TL1 Command]	Report [TL1 Report]
Performance Monitoring			PERFORMANCE-Set-Performance_Monitoring-Start_Time [SET-PM-STIME]	PERFORMANCE-Retrieve-Performance_Monitoring-Start_Time [RTRV-PM-STIME]
− Start Time	[00]-23	CIT		
Operations			None	None
− Operation Port Baud Rates				
CIT (DCE)	9600			
CIT (DTE)	9600			
X.25	1200, 2400, 4800, 9600, 19200, 56000 [No Original Value]	Auto		
LAN	10BaseT LAN	Cable		
− Remote Access		CIT	SECURITY-Enter-Far_End_Communications [ENT-FECOM]	SECURITY-Retrieve-Far_End_Communications [RTRV-FECOM]
Remote Activity Reporting (RAR)	ENABLE, [DISABLE]			
Remote Office Alarms (ROA)	ENABLE, [DISABLE]			
− Network Element Security			SECURITY-Enter-Network_Element - Security [ENT-NE-SECU]	SECURITY-Retrieve-Network_Element-Security [RTRV-NE-SECU]
Logins Allowed (ALW_UID)	[Yes], No			
Password Aging Interval (PAGE)	[0], 7–999 Days			
Login Aging (UOUT)	[0], 7–999 Days			
− Port Security			SECURITY-Enter-Channel_Identifier-Security [ENT-CID-SECU]	SECURITY-Retrieve Channel_Identifier-Security [RTRV-CID-SECU]
Access Identifier (AID)	DCDCE, DTE, DCC, X.25, SER_TLM, LAN [no original value]			
Timeout (TMOUT)	0–999 Minutes [15]			
Port Access (PORTACC)	[Enable], Disable			
Baud Rate (BAUDRATE)	9600			
X.25 Channel Type (CHAN)	PVC{1-2}, TBL{1-16}			
X.25 OS Type	MT, MA, CMDR, OTHR, RST, NONE			
SVC Calling Address (CALLADDR)	1 to 15 digits			
Year Format (YEARFMT)	2-DIGIT, 4-DIGIT			

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console Command [TL1 Command]	Report [TL1 Report]
− Login Security				
Private Identifier (PID)	[FT-2000] *6 to 10 characters with at least 1 digit and exactly one symbol*	CIT	Enter new login with: SECURITY-Enter-User-Security [ENT-USER-SECU]	None
User Identifier (UID)	[LT01 and LT02] *1 to 10 alphanumeric characters*		Change login with: SECURITY-Edit-User-Security [ED-USER-SECU]	SECURITY-Retrieve-User-Security [RTRV-USER-SECU]
User Access Privilege (UAP)	C{1-4}&F{1-4}& PM{1-4}&S{1-4}		Change password only with: SECURITY-Enter-Private_ Identifier [ED-PID]	
Type of Temporary Login (TYPE)	Visitor			
Expiration Date (EXPDAT)	(YY)YY-MM-DD			
Slot State Provisioning				
− All Slots	EQ, [AUTO]	Auto	None	FAULT-Retrieve-State [RTRV-STATE]
OC-48 Termination				
− LBO (Optical)	0, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15, 16, 18, 20 dB	Lightguide jumper	None (manually installed)	None (dB stamped on LBO)
IS-3 Termination				
− LBO (Optical)	0, 5, 7, 10, 12, 15, 17, 17.5, 20 dB	Lightguide jumper	None (manually installed)	None (dB stamped on LBO)
Loopback Testing				
− 2:1 MUX OTU (2DM25)	LS_SIDE,HS_SIDE, [NORMAL]	CIT	FAULT-Test-Loopback [TEST-LOOPBACK]	None
Incoming Signal		CIT	CONFIGURATION-Set-Attribute-Alarm [SET-ATTR-ALM]	CONFIGURATION-Retrieve-Attribute-Alarm [RTRV-ATTR-ALM]
− Alarm Delay (ALMDEL)	0-120 seconds [2]			
− Alarm Clear Delay (CLRDEL)	0-120 seconds [10]			

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console	
			Command [TL1 Command]	Report [TL1 Report]
User-Settable Miscellaneous Discretes				
− Description of Control Outputs 1-36 (CONTTYPE)	*1 to 26 characters*	CIT	CONFIGURATION-Set-Attribute-Control [SET-ATTR-CONT]	CONFIGURATION-Retrieve-Attribute-Control [RTRV-ATTR-CONT]
− Notification Code (NTFCNCDE)	CR, MF, [MN], NA, NR, NO, CR_Prompt, MJ_Prompt, MN_Deferred, NA_No_Alarm, NR_Report, NO_Not_Indicated	CIT	CONFIGURATION-Set-Attribute-Environment [SET-ATTR-ENV]	CONFIGURATION-Retrieve-Attribute-Environment [RTRV-ATTR-ENV]
− Environmental Input Alarm Message (ALMMSG)	1 to 26 characters enclosed by delimiters. Example: \"Alarm Message\"			
Date and Time				
− Date	SONET − (YY)YY-MM-DD [70-01-01] SDH − DD-MM-(YY)YY [01-01-70]	CIT	CONFIGURATION-Edit-Date_and_Time [ED-DAT]	CONFIGURATION-Retrieve-Date_and_Time [RTRV-DAT]
− Time	HH-MM-SS			
− Time Zone (TZ)	*[blank] 1-3 letters*			
− Start Daylight Savings Date (STRTDST)	SONET − MM-DD [01-01] SDH − DD-MM [01-01]			
−				
− Stop Daylight Savings Date (STOPDST)	SONET − MM-DD [01-01] SDH − DD-MM [01-01]			
− Daylight Savings Time Zone (DSTZ)	*[blank] 1-3 letters*			

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console	
			Command [TL1 Command]	Report [TL1 Report]
OC-48 Section				
– Expected Incoming Path Trace Message (EXPTRC)	[no original value] 1 to 15 characters	CIT	CONFIGURATION-Enter-Section-Trace	CONFIGURATION-Retrieve-Section-Trace
– Notification Code (NTFCNCDE)	CR, MF, [MN], NA, NR, NO, CR_Prompt, MJ_Prompt, MN_Deferred, NA_No_Alarm, NR_Report, NO_Not_Indicated		[ENT-SECTRC]	[ENT-SECTRC]
Supervisory Signal				
– Notification Code (NTFCNCDE)	CR, MF, [MN], NA, NR, NO, CR_Prompt, MJ_Prompt, MN_Deferred, NA_No_Alarm, NR_Report, NO_Not_Indicated	CIT	CONFIGURATION-Enter-Supervisory [ENT-SUPR]	CONFIGURATION-Retrieve-Supervisory [RTRV-SUPR]
– Signal Degrade Threshold (SDTHR)	10^{-5}, [10^{-6}], 10^{-7}, 10^{-8}, 10^{-9}			
Optical Channel State				
– Primary State (PST)	[OOS-MA-AS(AUTO)/IS], OOS(NMON)	CIT	CONFIGURATION-Enter-Optical_Channel [ENT-OCHAN]	CONFIGURATION-Retrieve-Optical_Channel [RTRV-OCHAN]
– Port	[AUTO], IS	CIT, Auto	To set unused slots back to AUTO after dropping channel(s): CONFIGURATION-Update-System [UPD-SYS]	CONFIGURATION-Retrieve-Optical_Channel [RTRV-OCHAN]
CMS Provisioning				
– Access Identifier (AID)	CMS-{ALL, 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B}	CIT	CONFIGURATION-Enter-Customer_Maintenance_Signal	CONFIGURATION-Retrieve-Customer_Maintenance_Signal
– Secondary State (SST)	OOS-MA-AS or OOS		[ENT-CMS]	[RTRV-CMS]
– Optical Line LOS Severity	SONET – [MINOR], MAJOR, CRITICAL SDH – [MINOR], PROMPT, DEFERRED	CIT	CONFIGURATION-Enter-System [ENT-SYS]	CONFIGURATION-Retrieve-Customer_Maintenance_Signal [RTRV-CMS]
OT Port Signal Provisioning				
– 10G OTU Expected Input Rate (OC192IN)	OC192, OCH, [DEFAULT]		CONFIGURATION-Enter-	CONFIGURATION-Retrieve-

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console	
			Command [TL1 Command]	Report [TL1 Report]
− 10G OTU Expected Output Rate (OC192OUT)	[OC192], OCH		OT_Port_Signal [ENT-OTPS]	OT_Port_Signal [RTRV-OTPS]
− 2:1 MUX OTU Client Expected Input Rate (CEXP2DM25)	ESCON,ISC_CF, FICON,GbE-1, FC-100,[UNEQPT]			
− 2:1 MUX OTU Client Expected Mode and Wavelength (CW2DM25)	[MM850nm], MM1310nm,SM1310nm			
− Low Speed Broadband Bit Rate (LSBBRATE)	ETR_CLO,ISC, [High_Band], Low_Band			
− Universal Broadband Bit Rate (UBBRATE)	ETR,CLO,ESCON, ISC-3, FICON, FX,GbE-1,FDDI, FC-12,FC-25,FC-50, FC-100,D1-V, DV6000,OC3,OC12, OC48,STM1,STM4, STM16,[UNKNOWN]			
− UBB Data Rate Mismatch Notification Code (UBBDRMNC)	*Same as for NTFCNCDE, below*			
− Notification Code (NTFCNCDE)	CR, MF, [MN], NA, NR, NO, CR_Prompt, MJ_Prompt, MN_Deferred, NA_No_Alarm, NR_Report, NO_Not_Indicated			
− Primary State (PST)	[OOS-MA-AS(AUTO)/IS], OOS(NMON)			
− OTPS Associations		CIT	CONFIGURATION-Enter-Association-OT_Port_Signal	CONFIGURATION-Retrieve-Association-OT_Port_Signal
TID	*TID that you are logged into*			
Association Type	ADD, DROP, XADD, XDROP			
Source TID	*A valid TID*			
Source AID	OUPSR-{1, 2}-{1-32}-{AOUT, BOUT}, OTU-{1, 2}-{1-32}-1 OTPM-{1, 2}-{1, 3, 5, 7, 9, 11, 13, 15, 17, 19,			

Metropolis® EON R8.2 Provisionable Parameters

Parameter	Options [Original Value]	Method	CenterLink Management Console	
			Command [TL1 Command]	Report [TL1 Report]
Destination AID	OUPSR-{1, 2}-{1-32}-{AOUT, BOUT}, OTU-{1, 2}-{1-32}-1 OTPM-{1, 2}-{1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31}-{1-4}-1 OCHAN-{1A, 1B, 2A, 2B}-{1-16}			

END OF JOB AID