

# Supported Configurations [B]

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This appendix describes the configurations in which the OLNET program is supported.

**Note:** The OLNET program is not supported on GigaRing based systems. On these systems, use the `vht(8)`, `vst(8)`, and `mnet(8)` commands to test ANSI High Performance Parallel Interface (HIPPI) and Fiber Distributed Data Interface (FDDI) communications links.

Table 10 shows systems and hardware supported by OLNET.

Table 10. Systems and hardware supported by OLNET

Computer/OS	Hardware	Test configuration(s)
Cray/UNICOS/IOS-E	Cray LOSP channel (CCA1)	Cable loopback
	FDDI (FCA-1)	End-to-end (OLNET active/passive) Ring loopback IOS software echo
	IBM FEI-1 (standard and data-streaming)	End-to-end (OLNET active/passive) with IBM MVS and VM  Data-streaming FEI internal and external loopback
	FEI-3 (VME)	Cray cable loopback End-to-end (OLNET active/passive)
	HIPPI	Cable loopback Software (PS32) loopback Device loopback through Ultra device End-to-end (OLNET active/passive)
	CRAY T3D system	Software loopback Write to MPP Read from MPP YPE statistics IOG statistics IOG echo

Computer/OS	Hardware	Test configuration(s)
	NSC A-series adapters	Remote adapter loopback End-to-end (OLNET active/passive)
	NSC N-(DX) series	Local adapter loopback
	HYPERchannel or FDDI adapters	Remote adapter loopback End-to-end (OLNET active/passive) Remote adapter statistics
	FDR-4	Local FDR loopback Remote FDR loopback Address loopback Data error injection Address/block length error injection Control error injection Synchronization error injection Framing pulse error injection Block length error injection High bias error injection Low lamp error injection SSD loopback
IBM/MVS IBM/VM	IBM FEI-1 (standard and data-streaming) NSC A-series adapters	External FEI loopback End-to-end (OLNET active/passive) Remote adapter loopback End-to-end (OLNET active/passive)
	NSC N-(DX) series HYPERchannel or FDDI adapters	Local adapter loopback Remote adapter loopback End-to-end (OLNET active/passive)
Sun Workstation	NSC A- or N-(DX) series HYPERchannel or FDDI adapters	Local adapter loopback Remote adapter loopback End-to-end (OLNET active/passive)
Sun OWS/MWS or Workstation	FEI-3 VME	Cray cable loopback End-to-end (OLNET active/passive)