

HPE NonStop cF uLinga for X25

X.25 support on HPE Integrity NonStop X and virtualized HPE NonStop systems without requiring ServerNet-wide area network (SWAN)

For today's organizations, older technologies like X.25 represent an increasing obstacle, significantly restricting infrastructure flexibility, and increasing complexity and administrative overhead. Now, with HPE NonStop cF uLinga for X25, you can quickly, efficiently, and reliably migrate from X.25 to X.25 over TCP/IP (XOT) on HPE Integrity NonStop X and HPE Virtualized NonStop systems without the need to change mission-critical applications or the client interface. Moving to TCP/IP increases flexibility while ensuring application integrity and cost reduction.

Features

- **XOT support:** XOT support is embedded in the HPE NonStop cF uLinga for X25 processor routers; all network traffic from the X.25 client or servers terminates inside HPE NonStop cF uLinga for X25 processes. HPE NonStop cF uLinga for X25 supports connections to both X.25 client devices and X.25 servers, where X.25 traffic needs to be transported over TCP/IP.
- **Extensive support capabilities:** Besides the comprehensive log messages that are generated, HPE NonStop cF uLinga for X25 also provides considerable tracing facilities to assist and aid in diagnosis of connectivity and configuration issues. Leveraging from the open software world, HPE NonStop cF uLinga for X25 makes use of the industry-standard Wireshark tool for reading traces. It also supports the compression of traces to reduce their size and demands on storage.
- **Online configuration and management:** HPE NonStop cF uLinga for X25 offers online configuration capabilities that dramatically streamline the deployment process for administration. Routers connected to the HPE NonStop system can be configured as regular TCP/IP routers and require no additional services or features.
- **HPE NonStop platform integration:** It features support of the X25AM PTP interface as well as all the standard HPE NonStop interfaces such as \$Receive and TCP/IP sockets.

Key features

- Seamless integration with existing applications with no application changes required
- Easy setup through online configuration
- Complete support for native HPE NonStop interfaces including RAW socket and \$Receive
- Built-in tracing facilities
- Standard HPE NonStop logging facilities that enable integration with existing logging and reporting processes
- Essential X25AM PTP

Architecture

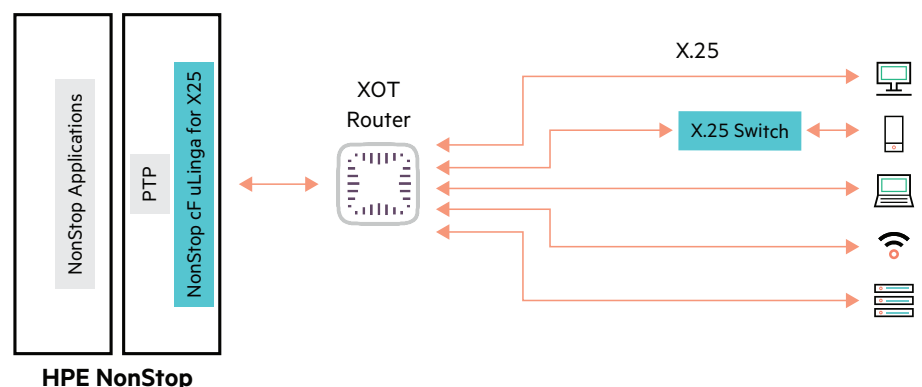


Figure 1. HPE NonStop cF uLinga for X25 network

Benefits

Standardization: HPE NonStop cF uLinga for X25 becomes a standardized and supportable interface.

Transition from legacy hardware: It removes the dependency on SWAN concentrators.

Minimizes integration risk and effort: No changes to application code are required on HPE NonStop systems.

Boosts flexibility: By adopting the modern, industry-standard TCP/IP protocol, organizations can enjoy far more flexibility in adapting their infrastructure and applications to address evolving business requirements.

Simplifies management; strengthens security: By adopting TCP/IP, organizations can leverage the platform manageability already in place and can harness far more security options, such as SSL, to more rigorously and consistently enforce security standards.

System requirements

Hardware	HPE Integrity NonStop X systems and HPE Virtualized NonStop systems
Software	HPE NonStop OS Release Version Update (RVU) L15.02 or later

Ordering information

Part number	Description
BE032AC	HPE NonStop cF uLinga for X25 Software (DVD)
BE032ACE	HPE NonStop cF uLinga for X25 Software (E-delivery)



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Operational Services

HPE Datacenter Care: This is our most comprehensive support solution tailored to meet your specific data center support requirements. It offers a wide choice of proactive and reactive service levels to cover requirements ranging from the most basic to the most business critical environments. **HPE Datacenter Care Service** is designed to scale to any size and type of data center environment while providing a single point of contact for all your support needs for HPE as well as selected multivendor products.

HPE Critical Service: This high performance reactive and proactive support is designed to help minimize downtime. It offers an assigned support team, which includes an account support manager (ASM). This service offers access to the HPE Global NonStop Solution Center, 24x7 hardware and software support, 6-hour call-to-repair commitment, enhanced parts inventory, and accelerated escalation management.

HPE Proactive 24: It provides proactive and reactive support delivered under the direction of an ASM. It offers 24x7 hardware support with 4-hour on-site response, 24x7 software support with a 2-hour response, and flexible call submittal.

HPE Foundation Care: This provides support for HPE servers, storage, networking hardware, and software to meet your availability requirements with a variety of coverage levels and response times.

Advisory and Transformation Services

HPE Pointnext Services designs the transformation and builds a road map tuned to your unique challenges including **hybrid cloud**, workload and application migration, Big Data, and the edge. HPE leverages proven architectures and blueprints, as well as integrates with partner products and solutions. We also engage the Professional and Operational Services teams as needed.

Professional Services

HPE Pointnext Services creates and integrates configurations that get the most out of software and hardware, and works with your preferred technologies to deliver the ideal solution. Services provided by the HPE Pointnext Services team, certified channel partners, or specialist delivery partners include installation and deployment services, mission-critical and technical services, and education services.



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