



LightWave Client™

Access REST Web services from HPE NonStop

Key Features

NonStop Fundamentals

- ▶ Runs in Guardian
- ▶ Available on TNS/E and TNS/X systems
- ▶ Fault-tolerant

Performance Monitoring

- ▶ Process event logging
- ▶ Diagnostic logging
- ▶ Auditing & Statistics

Rapid Development

- ▶ Standards-based (HTTP, SSL/TLS, JSON, XML)
- ▶ Easy to use
- ▶ Development tools included

As more HPE NonStop enterprise customers move toward an open API infrastructure, the necessity for integrating mission-critical legacy applications with the larger enterprise has become more crucial to the efficiency of the organization. LightWave Client™ allows HPE Nonstop applications to act as a client and securely access REST Web services located anywhere, on any platform or operating system.

With LightWave Client™ customers enhance NonStop applications by integrating external REST services, and also leverage existing REST services within the enterprise intranet.

Core Benefits

LightWave Client™ allows applications running on NonStop servers to easily and securely access REST Web services anywhere, on any platform or operating system.

Respond faster to changing business demands - Securely transact business with partners and customers using disparate platforms or the cloud

Integrate with internal and external third-party applications - Securely connect your NonStop systems to applications running on any Web services compliant platform

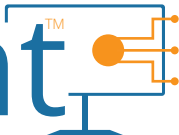
Leverage the data and functionality of existing NonStop applications - Increase revenue through introduction of new business services

NonStop Fundamentals

Guardian-based - No need to run OSS, or have any additional software installed. Much simpler installation and management for NonStop environments.

Fault tolerant - Eliminates the risk of downtime with hardware that is dual redundant everything, and system and application software that is robust and self healing. The goal of every NonStop developer is "no single point of failure".

LightWave
Client™



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Access REST Services from HPE NonStop

With LightWave Client™, the NonStop application simply sends a formatted interprocess message (IPM) to the LightWave Client™ Process, which handles all of the details of mapping the IPM elements to a JSON message, exchanging the message with the Web service provider, and parsing the response into the reply IPM.

Potential Uses

Access commercial Web services like Google Geocode API, Avalara, Decisiv, or Cybersource Payments

Leverage cloud services like Microsoft Azure, Amazon AWS, or Google Cloud

Connect to your organization's API's or API gateway to take advantage of services within your enterprise

Financial Advantages

Increase the value of your NonStop applications and data

Position your IT organization to adopt new technology with minimal effort

Increase potential through introduction of new business services

Strategic Advantages

Securely transact business with partners and customers using disparate platforms or the cloud

Adapt to business partners using Web services connectivity, without costly software development

Expand business offerings to increase market share

Facilitate incremental migration to modern, standards-based technology

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