

Solution:	Transactions
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**Description:** The Longitude Transaction solution performs user-defined operations on infrastructure software to determine its health and responsiveness. You can define SLAs for your transactions in the Manage SLAs function.

Transaction Protocol	Description
DNS	The DNS protocol enables you to test whether a DNS server can resolve the IP address of a fully qualified host name.
FileContent	The FileContent transaction enables you to check a file for undesired content, such as an error message recorded in a log file.
FileExistence	The FileExistence transaction enables you to monitor for the existence or absence of a file.
FTP	The FTP protocol enables you to test whether a user can connect to an FTP server.
HTTP (HTTPConnect, HTTPUrl)	The HTTP protocol enables you to test whether Longitude can connect to an HTTP site, and whether the text on a web page matches the expected content.
NNTP	The NNTP protocol enables you to test whether an NNTP server is accessible.
Ping (Ping, PingCritical)	The Ping protocol enables you to test for a reply from a ping – different tests are available for different levels of criticality.
Port	The Port protocol enables you to test whether a connection can be made to a port.
Process (UnixProcess, WinProcess)	The Process protocol enables you to test whether a particular process exists, with different tests tailored for Unix/Linux and Windows processes.
Script (UnixScript, WinScript)	The UnixScript and WinScript transactions enable you to monitor the output of a script.
Service	The Service protocol enables you to test whether a particular service is running.
SMTP	The SMTP protocol enables you to test whether a connection can be made to an SMTP server.
SQL (SQLConnect, SQLQuery)	The SQL protocol enables you to test whether a connection can be made to a SQL server, and whether a SQL query completes successfully.
SSH / UnixConnect	The SSH protocol enables you to test whether an SSH connection can be made to a server; on Unix/Linux, the test can be made for SSH or Rexec, and the connection can be made using public-key authentication, if desired.
Telnet	The Telnet protocol enables you to test whether a Telnet connection can be made to a server.
WinShare	The WinShare transaction enables you to test whether a Windows share exists.
WmiConnect	The WmiConnect protocol enables you to test whether Longitude can connect to WMI on a computer.



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