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Stat Server

ha

5/10/2025

ha

Starting with release 8.5.109, Stat Server supports Hot Standby redundancy for Stat Servers operating in high availability (HA) mode on Windows and Linux platforms. Options that support Hot Standby redundancy are configured in the **[ha]** section. These options are only applicable to Stat Servers configured as HA pair in the Hot Standby redundancy mode. The **[ha]** section is defined on the Options tab of the Stat Server Application object.

See the [Hot Standby](#) article in *Stat Server User's Guide* for more information about Stat Servers configured as HA pair in the Hot Standby redundancy mode.

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addp-remote-timeout

Default Value: 10

Valid Values: 1 - 3600

Changes Take Effect: Immediately

Introduced: 8.5.109

If addp is specified for the HA connection, the addp-remote-timeout option specifies the time interval, in seconds, that Stat Server in backup mode instructs the other Stat Server in the redundant pair to use when polling to check the connection between the two servers.

addp-timeout

Default Value: 10

Valid Values: 1 - 3600

Changes Take Effect: Immediately

Introduced: 8.5.109

If addp is specified for the HA connection, the addp-timeout option specifies the time interval, in seconds, that Stat Server in backup mode waits before polling the other Stat Server in the redundant pair.

addp-trace

Default Value: both

Valid Values: local, remote, both, off

Changes Take Effect: Immediately

Introduced: 8.5.109

If addp is specified for the HA connection, the addp-trace option determines whether ADDP messages are written to the primary and backup Stat Server logs:

- **local** ADDP trace occurs on the side of the Stat Server in backup mode.
- **remote** ADDP trace occurs on the side of the Stat Server in primary mode.
- **both** ADDP trace occurs at both the primary and backup Stat Servers.
- **off** Turns ADDP off.

chunk-size

Default Value: 5000

Valid Values: 1 - 100000

Changes Take Effect: Immediately

Introduced: 8.5.109

Sets the number of statistics, processed simultaneously during replication of statistics between primary and backup Stat Server instances.

chunk-timeout

Default Value: 1

Valid Values: 1 - 3600

Changes Take Effect: Immediately

Introduced: 8.5.109

Duration, in seconds, between adjacent chunks during replication of statistics between primary and backup Stat Server instances. Term "chunk" means the number of statistics, processed simultaneously.

connect-timeout

Default Value: 2

Valid Values: 1 - 3600

Changes Take Effect: Immediately

Introduced: 8.5.109

Timeout, in seconds, when the reconnect attempt between Stat Servers, operating in high availability (HA) mode, is made.

session-expiration-period

Default Value: 1800

Valid Values: 0 - 86400

Changes Take Effect: Immediately

Introduced: 8.5.109

Sets the session expiration period, in seconds. When the primary and backup Stat Servers, operating in high availability (HA) mode, cannot reconnect in time specified by the value of this option, the new session with the full statistics replication is initialized. When this option is set to 0 (zero), the lost session expires immediately.

session-expiration-timeout

Default Value: 120

Valid Values: 1 - 3600

Changes Take Effect: Immediately

Introduced: 8.5.109

Specifies, in seconds, how often the session expiration is checked during the time configured in the session-expiration-period option.