

QBR-S SPEED SYNC

The QBR-S Speed Sync specifies the frequency of recovery points for each protected server to be sent offsite (ie. daily, twice daily, etc), and how many concurrent off-site backups may be synced off-site simultaneously.

From the **QBR-S** web console each protected machine's recovery points can be configured how often to sync with the **QBR-S Cloud**.

The default configuration is set for all recovery points to sync with the **QBR-S Cloud**, this option can be used to set how often recovery points will sync.

Offsite Backup Interval

Choose an offsite backup schedule and a priority. Priority 1 agents will backup the most often. Consider lowering the priority on less sensitive agents.

Perform an offsite backup every

Set a priority level for this agent:

Example: Offsite Backup Interval Sync Set To 4 Hours

CONCURRENT SYNCHRONIZATIONS

With the QBR-S Speed Sync Method more than just one sync process runs at a time as each of the protected machines now sync with the **QBR-S Cloud** concurrently at the same time.

Notes:

- *The same single persistent RSA 2048 Encrypted SSH v2 tunnel between the **QBR-S** or **SIRIS Lite** is still in use.*
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- *There is a Marginal Rate of Return with more Protected Machines running offsite backups concurrently.*
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- *QBR-S recommends no more than 4 Concurrent Off-Site Sync because the bandwidth is shared (subject to the throttle limits in place) across all the concurrently syncing Protected machines.*

Concurrent Off-Site Sync

Choose how many agents you would like to backup off-site simultaneously. Try setting this lower if syncs are taking too long.



1 ▾ Apply

Example: Concurrent Off-Site Sync Setting (Off-Site Tab)

RECOVERY POINT PRIORITIZATION

QBR-S Recovery Points can be assigned weighted levels from 1 to 5 so that individual protected machine's synchronization with the **QBR-S Cloud** can be prioritized with each other.

Offsite Backup Interval

Choose an offsite backup schedule and a priority. Priority 1 agents will backup the most often. Consider lowering the priority on less sensitive agents.

Perform an offsite backup every 4 Hours ▾ Apply Apply to all agents

Set a priority level for this agent: 1 ▾ Apply Apply to all agents

Example: Offsite Backup Interval with Priority Level Set to 1.

DATA DEDUPLICATION

The **QBR-S** strong inline deduplication for backup data is still in place for the **QBR-S Speed Sync** process.

COMPRESSION

The QBR-S Speed Sync is now using the **LZMA2 compression algorithm**.

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QBR-S CLOUD

Servers in the **QBR-S Cloud** manage receiving the **QBR-S Speed Sync** by prioritizing the processes for receiving data first and processing of received data after it has been received. This helps to ensure that servers in QBR-S's Cloud are never too busy and are always available to receive data from devices that are actively syncing.