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Topic:

Windows licensing considerations for use with VMware

Recommendations:

- Regardless of whether the workloads are running in physical or virtual operating system environments (or OSEs), each server must have the appropriate number of licenses assigned to it prior to the workload running on it. This holds true regardless of whether you plan the workload to:
 - Always run on a single server.
 - Run in parallel on the server as a backup when the primary server fails.
 - Run the workload if the primary server is down.
 - Load balance when the primary server has high use.
 - Only run the workload during maintenance.

- A server running Windows Server Standard must have assigned licenses equal to the number of physical cores on the server (subject to a minimum of eight per processor and sixteen per server) for every two running instances
- You need to consider what the peak capacity for the server will be.
 - Even if you typically only need two running instances
- You must license for the peak capacity if you occasionally need more than two at the same time.

- Just as a reminder that since a **Stratus** server is **Fault Tolerant** you only need a single license for that server
 - Where in a **High Availability** environment you will be using at least 2 servers and therefore double the amount of licensing.

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