

What happens if SSD drive which is used for L2 cache gets broken?

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StarWind Documents



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StarWind is a pioneer in virtualization and a company that participated in the development of this technology from its earliest days. Now the company is among the leading vendors of software and hardware hyper-converged solutions. The company's core product is the years-proven StarWind Virtual SAN, which allows SMB and ROBO to benefit from cost-efficient hyperconverged IT infrastructure. Having earned a reputation of reliability, StarWind created a hardware product line and is actively tapping into hyperconverged and storage appliances market. In 2016, Gartner named StarWind “Cool Vendor for Compute Platforms” following the success and popularity of StarWind HyperConverged Appliance. StarWind partners with world-known companies: Microsoft, VMware, Veeam, Intel, Dell, Mellanox, Citrix, Western Digital, etc.

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Explanation








With L2 cache in “**Write-Through**” mode, the device will become non-active and will not be reachable for client machine(s).

- To fix this, you would have to disable L2 cache on your non-active device by following this guidance: [Adding, Changing and removing L2 cache.](#)
- After disabling L2 cache, you will need to restart [StarWind Virtual SAN](#) service in order to implement changes that were made in header file with .swdsk extension for corresponding non-active StarWind device.
- Once all those manipulations are done, your device will become active and will start synchronizing with his partner device on corresponding partner node.

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