Changing the LUN number

2025

StarWind Documents

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About StarWind

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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Resolution

Device name cannot be changed since it goes directly from StarWind source code and exist there as a constant value. Editing of the LUN number is available for stand-alone, non-HA basic image file device only. Below is an instruction to **change LUN number for non-HA device:** Open StarWind.cfg file that you can find in the StarWind installation folder. Find the string of target you are interested in. For example: <target name="iqn.2008-08.com.starwindsoftware:sw-dev-pc5.starwind.local-storage3" devices="imagefile2,RamDrive1" alias="Storage3" clustered="Yes"/> Add LUN numbers after devices names: <target name="iqn.2008-08.com.starwindsoftware:sw-dev-pc5.starwind.local-storage3" devices="imagefile2**:5**,RamDrive1**:15**" alias="Storage3" clustered="Yes"/> Restart StarWind service.

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