

# V2V Converter Supported Virtual Disk Files Formats

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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## Supported Virtual Disk Files Formats

StarWind V2V converter is compatible with multiple hypervisor products. Below is the list of supported virtual disk formats:

- **VMware growable image**

Designed to run in [VMware](#) Workstation`s environments. Disk space for this image is allocated on demand, so disk size of this image grows over time. It has \*.vmdk extension.

- **VMware pre-allocated image**

Designed to run in with VMware Workstation`s environments. Disk space for this image is allocated at the moment of its creation and is fixed. It has \*.vmdk extension.

- **VMware ESX server image**

Designed to run in with VMware [vSphere](#) environments. Disk space for this image is allocated at the moment of creation and it is fixed. It has \*.vmdk extension.

- **Microsoft Virtual Hard Disk growable image**

Designed to be used with [Hyper-V](#) virtual machines. Disk space for this image is allocated on demand, so disk size of this image grows over time. It has \*.vhd extension.

- **Microsoft Virtual Hard Disk pre-allocated image**

Designed to be used with Hyper-V virtual machines. Disk space for this image is allocated at the moment of its creation and is fixed. It has \*.vhd extension.

- **Microsoft VHDX image**

Designed to be used with Hyper-V 3.0 virtual machines. Disk space for this image is allocated on demand, so disk size of this image grows over time. It has \*.vhdx extension.

- **Raw Image (.img)**








This image is format is suitable for [StarWind Virtual SAN™](#), Disk space for this

image is allocated at the moment of its creation and is fixed. It has \*.img extension

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