

Backing Up Your Virtual Machine System State

<https://campus.barracuda.com/doc/5472265/>

Virtual machine (VM) environments generally provide *snapshot* capability, which captures the state of a system as it is running. Once a snapshot is created, you can perform additional operations on the system and *revert* to the snapshot for disaster recovery (or for any other reason). Because this feature is so powerful, Barracuda Networks strongly recommends performing a snapshot at certain points in time:

- Before upgrading the Barracuda Networks product firmware.
- Before making major changes to your configuration (this makes taking a snapshot a convenient *undo* mechanism).
- After completing and confirming a large set of changes, such as initial configuration.
- As a periodic backup mechanism.

Before taking a snapshot, Barracuda Networks strongly recommends powering off the VM. This step is particularly important if you are using Microsoft Hyper-V as your VM environment.

Barracuda Networks recommends that you review your virtual environment documentation regarding snapshot capabilities and be familiar with their features and limitations.

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.