



WINGS ENGINE BACKUP MANAGER

Wings Engine Backup Manager

English Version

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Wings Engine Backup Manager

In Wings Engine Backup Manager various system conditions, so-called “snapshots” can be saved. This means that you can make your system settings and then create a backup version. You can create various snapshots with different settings and quickly change over between the snapshots. It is also possible to “freeze” a system condition to ensure that any modifications are undone at the next system start and the settings correspond to the “frozen” condition.

Starting the Backup Manager

During the booting process and after displaying the bios info for three seconds the list for selecting the Backup Manager appears:



Select the **Wings Engine Backup Manager** and press **Enter** following which the Backup Manager is opened.

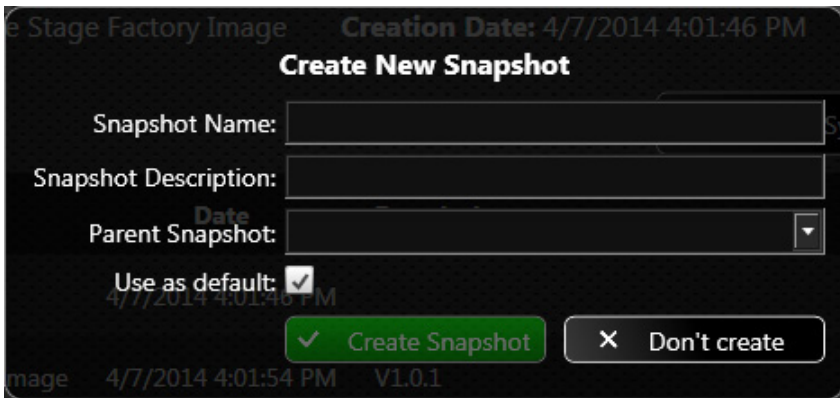
Wings Engine Backup Manager



The system initially comes with two snapshots. A **First Child** which cannot be edited and corresponds to the factory setting. Derived from the **First Child** is the **AV Stumpfl Engine Factory Image**, which is the first editable snapshot.

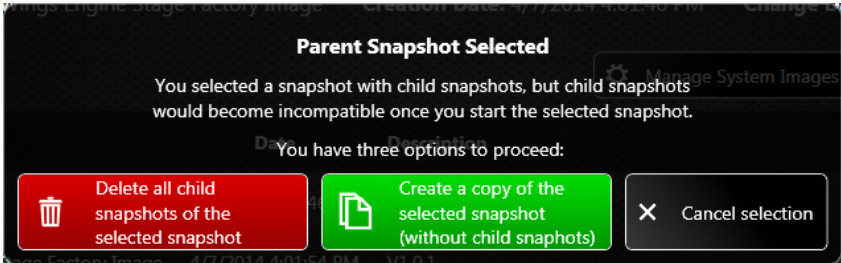
Creating a new snapshot

Use **Create New Snapshot** to create a new snapshot. The new snapshot must refer to an existing snapshot.



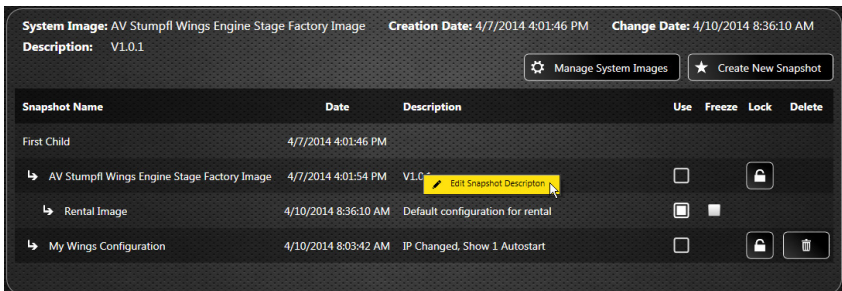
Selecting a snapshot

By selecting the **Use** buttons you can choose the snapshot to be used. At the system start a Boot Manager showing the selected entry and the Backup Manager are displayed. Should you have selected a snapshot with child snapshots you are asked whether you want to create a copy of the selected snapshot or whether you want to delete all child snapshots.



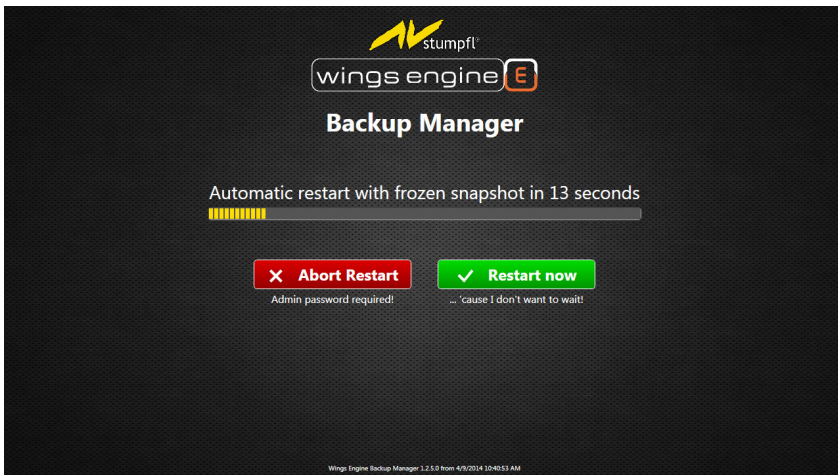
Changing the snapshot name or description

By right-clicking the snapshot description or name you can change the description or name.





Freezing a snapshot (disallowing modifications)

Snapshots can be frozen by clicking the **Freeze** checkbox. This means that any modifications in the frozen snapshot are made undone at a restart. During a Wings Engine restart the Backup Manager is started first to resume the frozen condition and only then is the system frozen again. To quit this condition you need to abort the restart in the Backup Manager and then "defreeze" the snapshot (by unchecking the box **Freeze**). For permanent installation this Freeze function may be quite useful to ensure that the system always starts with the same settings.



Locking a snapshot

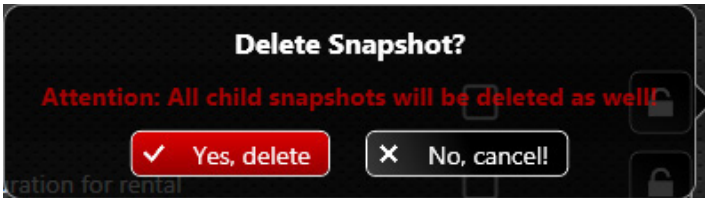
By selecting the **Lock** button  you can lock a snapshot. After entering a password this snapshot can no longer be selected or deleted. The snapshot can only be unlocked again by clicking the **Lock** button and entering the password. A locked snapshot can be

recognized by the red button .

Attention: The snapshot can also be unlocked by entering the administrator password, which is "AVStumpfl" as delivered. It is therefore advisable to change the administrator password as described in the manual in item **Backup Manager Administration**.

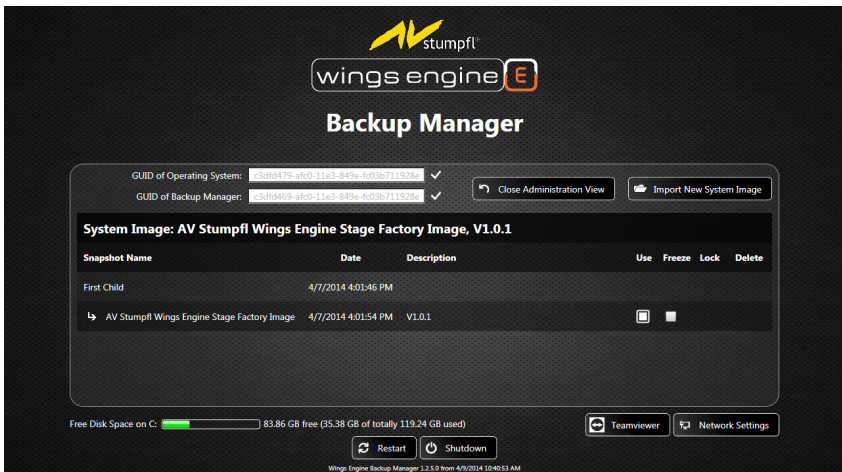
Deleting a snapshot

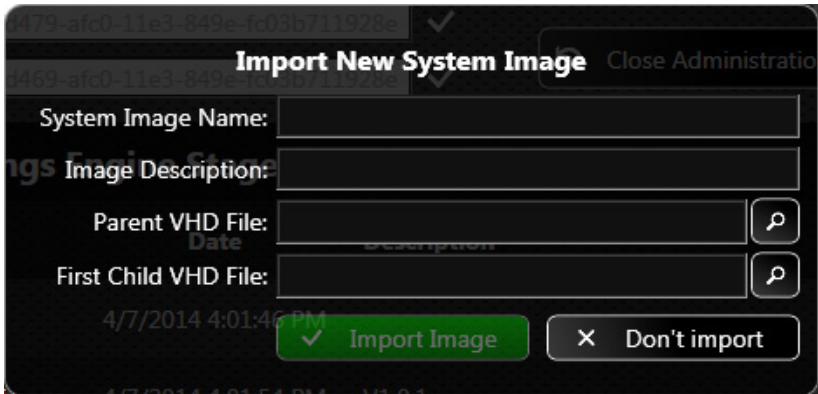
Use **Delete** to delete snapshots that are no longer needed. If there are any snapshots that refer to the snapshot to be deleted the child snapshots will be deleted as well.



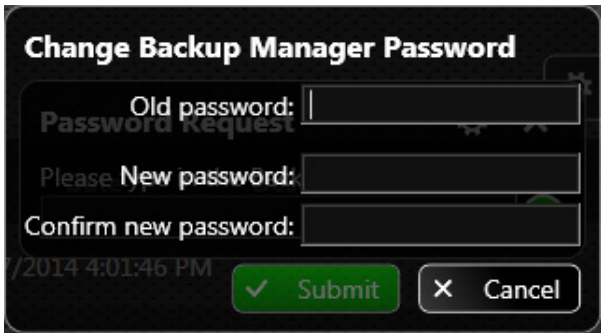
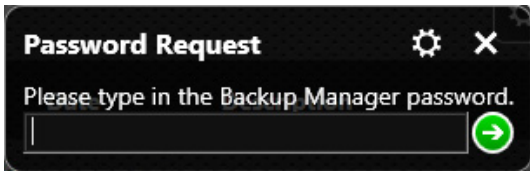
Backup Manager Administration

Click **Manage System Images** to open the administration view. Click **Import New System Image** to import new system images delivered by AV Stumpfl. Also the GUID of the Backup Manager and the operating system can be changed here. **Attention:** Changing the GUID may prevent the system from starting correctly.





The administration view is password-protected. As delivered the password is "AVStumpf!". The password can be changed after clicking the toothed wheel.



TeamViewer Support Module

Click **TeamViewer** to start the TeamViewer Support Module. It allows access to the Backup Manager by AV Stumpf after providing the TeamViewer ID to the support person. This function can only be used with a working internet connection.

Network Settings

Click **Network Settings** to define the network settings for the Backup Manager. These network settings refer to the Backup Manager and may differ from your system settings.

Edit Network Settings

Network Card: Local Area Connection (Intel(R) 82579V Giga ▾)

Use DHCP: **Current**

IP Address: 10 . 4 . 0 . 18 10.4.0.18

Subnet Mask: 255 . 0 . 0 . 0 255.0.0.0

Gateway: 10 . 4 . 0 . 1 10.4.0.1

DNS: 10 . 0 . 100 . 1 10.0.100.1

Save Changes

Documentation Status

Last reviewed: **16.06.2014**

Software versions

Wings Vioso: 5.5

Wings Touch: 1.1.8

Wings Avio Manager: 1.1.8

Wings Avio Service: 1.1.8

Wings Engine GUI: 1.2.6

Wings Engine Light Controller: 1.2.0

Wings Engine Backup Manager: 1.2.6

AV Stumpfl contacts

Should there be any questions which cannot be answered in the help section, please tell us about this. If you encounter any problems using Wings Vioso, please use the Support Function. If you have any questions or would like to make any suggestions you can reach us on the phone from Monday to Thursday from 8.00 to 12.00 and from 13.00 to 16.30 and on Fridays from 8.00 to 12.00 (UTC+1).

Outside these hours we can offer fee-based **emergency support**:

Our emergency hotline is available every day between 8 am and 10 pm (UTC+1) at **+43 7249 42811-900**. However, we would like to point out that we charge **EUR 30,00 net for every 15-minutes**. Please bear in mind that we may not be able to answer your call immediately. In order to ensure that we can return your call as soon as possible and offer best-possible support we are asking you to leave a message with your

- **Company name**
- **Name**
- **Telephone number**
- **Dongle or customer number**

on the answering machine and we will call you within one hour.

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