Creating backup ISO from existing BMDE installation

Created date	Updated date	Affects version	Fix version
11 Sep 2023	11 Sep 2023	Mobile Diagnostics and Erasure - All versions	N/A

Description

Mobile Diagnostics and Erasure software allows users to create an ISO file from running BMDE system and carrying over all the settings from the installation.
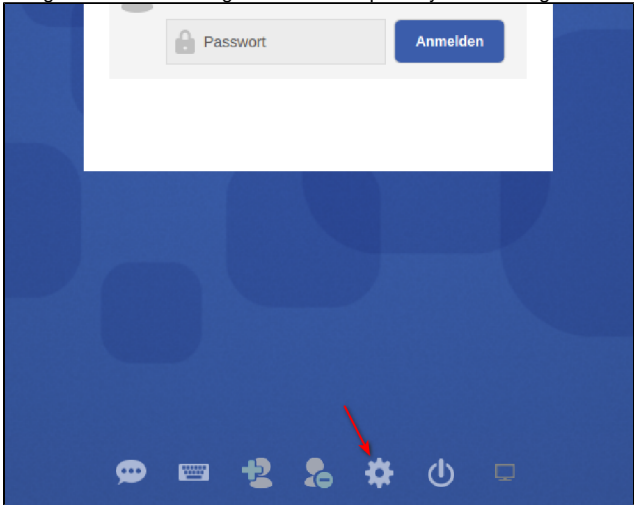
This allows creating backup ISO images which includes all the settings and allows recovering a system quickly in case of a system or hardware failure.

Additionally, this eases the process of deploying the software to new stations as all the required settings are preconfigured.
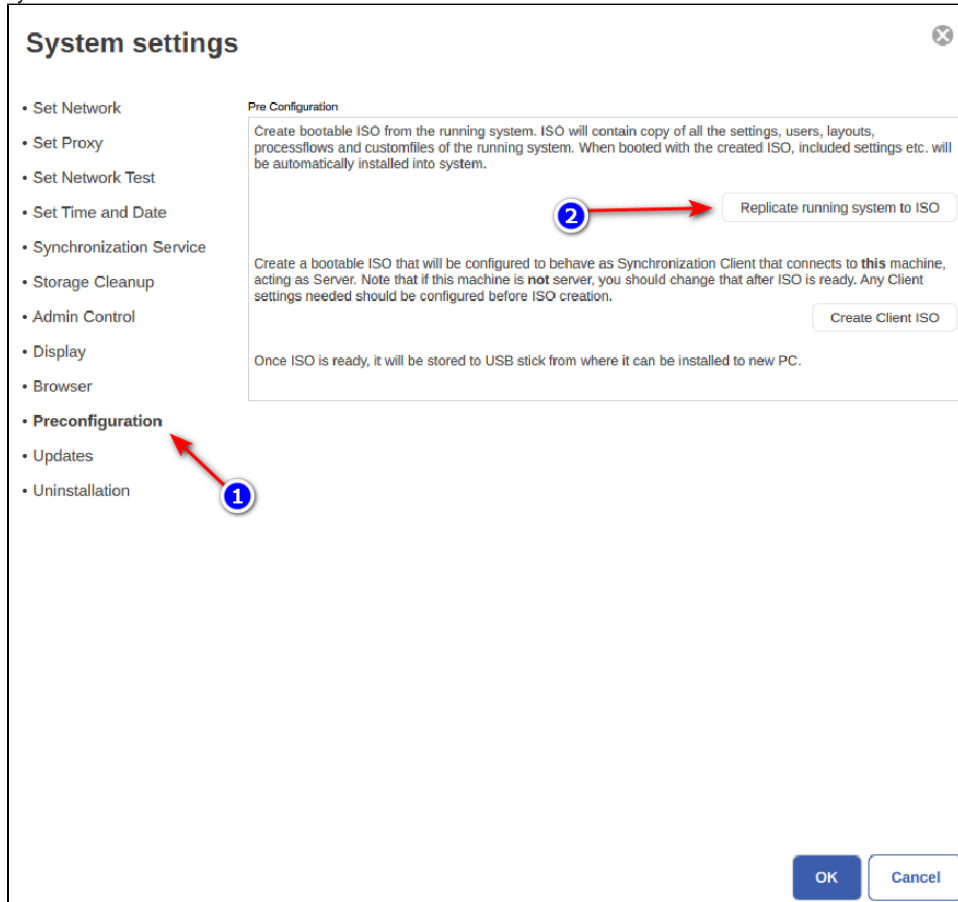
Step by step instructions

Follow below steps to create a preconfigure ISO image from existing BMDE installation.

1. Connect formatted USB stick to the BMDE station
2. Navigate to the BMDE login screen and open "System Settings"
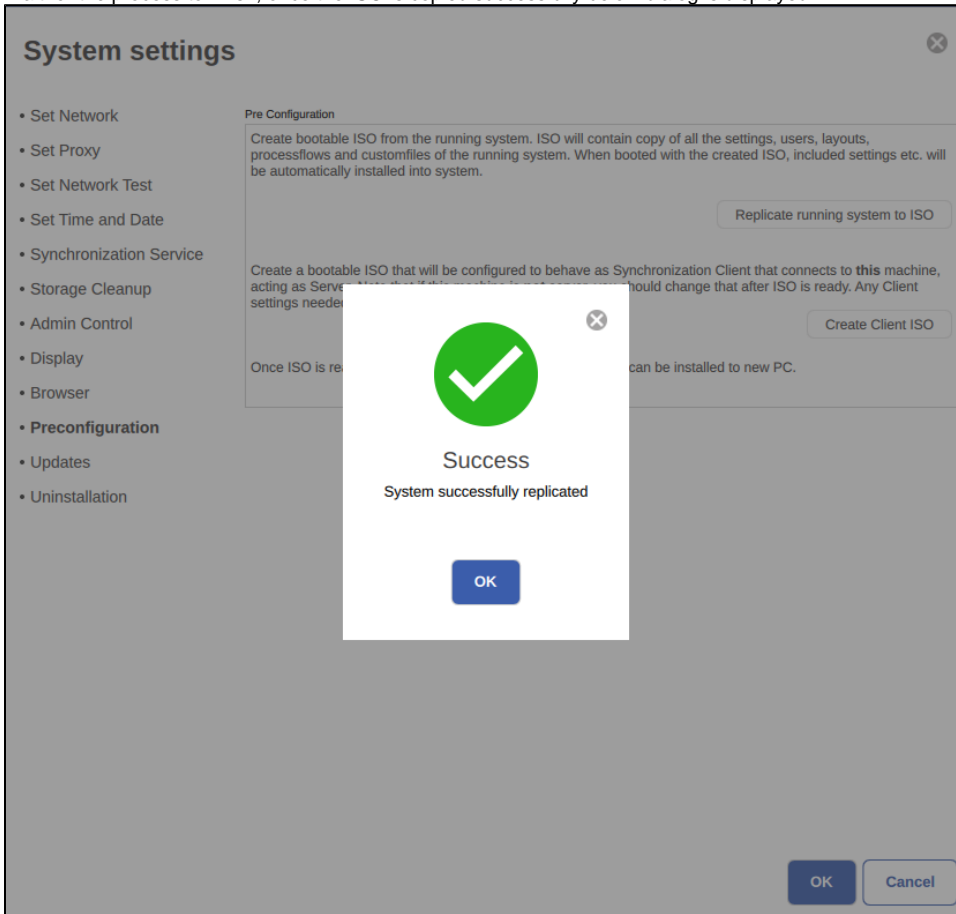

3. Go to "Preconfiguration" tab and select "Replicate running system to ISO" or "Create Client ISO" accordingly
   a. Select "Replicate running system to ISO" to create a full backup copy of the existing installation including all settings.

b. Select "Create Client ISO" to create to copy of the existing installation which act as a Synchronization Client. Note that this requires using the "Synchronization Service" feature and the station from where the ISO is being created from needs to be used as the synchronization server.

System settings

- Set Network
- Set Proxy
- Set Network Test
- Set Time and Date
- Synchronization Service
- Storage Cleanup
- Admin Control
- Display
- Browser
- **Preconfiguration**
- Updates
- Uninstallation

Pre Configuration

Create bootable ISO from the running system. ISO will contain copy of all the settings, users, layouts, processflows and customfiles of the running system. When booted with the created ISO, included settings etc. will be automatically installed into system.

② → Replicate running system to ISO

Create a bootable ISO that will be configured to behave as Synchronization Client that connects to **this** machine, acting as Server. Note that if this machine is **not** server, you should change that after ISO is ready. Any Client settings needed should be configured before ISO creation.

Create Client ISO

Once ISO is ready, it will be stored to USB stick from where it can be installed to new PC.

①

OK   Cancel

4. Wait for the process to finish, once the ISO is copied successfully below dialog is displayed

After creating the ISO file Blancco USB Creator can be used to create a bootable USB media containing the pre-configured BMDE installer.