

<p>V46 23 Aug 21</p>	<p>Fixes two bugs saving grub (the bootloader) in a backup:</p> <ul style="list-style-type: none"> • With spaces in either the folder or filename a grub file would not be saved. • On a large drive with the last partition starting at about 1TB or greater, a grub file would not be saved. <p>These bugs are only relevant to a backup of a drive booting in legacy mode. When booting in UEFI mode, grub (the bootloader) is stored in the EFI partition.</p>
<p>V45</p>	<p>Fixes a self-inflicted error restoring from a backup of a pcie NVME drive.</p>
<p>V44</p>	<p>In foxclone:</p> <ul style="list-style-type: none"> • Verify tab added with the ability to check image files. • Log button added on most progress windows providing the ability to view logs generated in a restore or clone. • Bug fix – previously an attempt to clone from an NVME pcie drive (or backup of an NVME pcie drive) to a sata drive would fail, now fixed. • Bug fix – a backup or restore started shortly before midnight and continuing past will now display the correct time to completion. <p>In the ISO:</p> <ul style="list-style-type: none"> • The build scripts have been completely re-written. The outcome is largely unchanged from the previous version.
<p>V42</p>	<p>In foxclone:</p> <ul style="list-style-type: none"> • The warning message that foxclone can't find a serial number has been removed (usually applies to USB sticks – adding no value). • Treatment of drive with no partition table, but a valid filesystem has been changed. Previously foxclone ignored the drive. Now it will allow it as a backup destination but will not allow it as a source. • Partition information displayed in list/checkboxes has been changed. • Default compression level changed to 1. Slightly faster with slightly larger backup files. • Minor bug fixes. • Significant update to the user guide. <p>In the ISO:</p> <ul style="list-style-type: none"> • Thunar replaces pcmanfm as the file manager. • qpdfview replaces evince as the PDF viewer (user guide). • Networking enabled. • Pale Moon added as a web browser for access to the foxclone website.
<p>V40</p>	<p>In previous versions, a restore identifies the drive to restore using the model name (as returned by parted). This may cause a problem in systems with two <u>identical</u> drives. A backup taken with V40 now records the drive model name and serial number.</p>
<p>V39</p>	<p>Foxclone was hanging on a restore from a backup where the backup files were split. Bug fixed.</p>

V38	In V37 cloning to a 2TB drive was reporting not enough space due to use of 32 bit integer functions. Changed to 64 bit functions and problem fixed.
V37	Where the backup destination is on a fat32 partition, automatically switches on 'split files' with a file size of 2048MB to avoid breaching the 4GB file size limit on a fat32 partition.
V36	Checks for any MS reserved partitions and sets the filesystem to unknown. V35 was incorrectly identifying an MS reserved partition as ext4 on a GPT format PCIE NVME drive.
V35	On a restore checks to see if the mount point for a drive has changed since the backup, e.g. from sdc to sdd. If changed asks the user if they want to continue the restore using the new mount point.
V34	Stops the user trying to backup or clone to/from the foxclone boot drive. Allows for more than 9 partitions on a drive (why would you want to do this?).
V33	Runs foxclone as root – users were having problems saving backups to partitions they had created on external drives and were owned by root. Bug fixes for NVME drives. Default mount point in foxclone changed from <code>/media/foxclone</code> to <code>/mnt/foxclone</code> . In LM19.3 was causing problems with the file manager trying to auto open partitions mounted in <code>/media</code> .
V32	Checks for ownership of the backup destination and rereads the system after a restore or clone. Minor internal changes.
V31	Bug fix to handle bios_grub partitions, found after testing with hybrid UEFI/legacy installs.
V30	Identifies drives with a valid filesystem but no partition table (<code>gnome-disks</code> allows you to do this) – not good practice. A warning is flagged up and the drive is ignored.
V25	Initial beta issue for testing.