UPDATE INFORMATION ON RELEASE 31.2.1

APPLIES TO:

SMARTCLASS 4800
T-BERD/MTS-5800v2
T-BERD/MTS-5800-100G
MAP-2100

Release 31.2.1 introduces an updated operating system version on SC4800/5800v2/5800-100G/MAP-2100. This is an important evolution of the product line. Here are the key reasons in terms of functions to go to 31.2.1. If a user does not need these specific functions, the recommendation is to upgrade to/stay at version 31.1.1 until the December 2023 release. The December 2023 will provide optimizations.

The key reasons to upgrade to 31.2.1 are:

- Get to the latest Fiber Optics SW version 23.62 (31.1.1 is at FO SW 22.02). This is also required to support the new Quad version 2
- Use the newly released 100GE PTP and 100GE Wander features
- Get the latest Linux OS to provide enhanced security via the more recent tool versions for SSH, Python, etc.

A benefit of 31.2.1 is that it is possible to start using system functions and Fiber Optics applications even before the Transport/BERT application fully loads. At present, 31.2.1 has a slower boot time and shutdown time than 31.1.1. The December release will reduce those times and provide enhancements to the splash screen progression during boot up. Note: DO NOT upgrade TM100GA to 31.2.1, remain at 31.1.1 on this module.

IMPORTANT:

If a user wants to upgrade to 31.2.1, it is strongly recommended to first upgrade to 31.1.1 and then to 31.2.1.

As a one step process, it is possible to re-image directly to 31.2.1 with a USB stick. Re-imaging does not preserve the reports and config files; it is possible to save such files using StrataSync or a USB stick.