crypttab(5) — cryptsetup — Debian bookworm — Debian Manpages

1-1 minutes

Allow using of discards (TRIM) requests for device.

Starting with Debian 10 (Buster), this option is added per default to new dm-crypt devices by the Debian Installer. If you don't care about leaking access patterns (filesystem type, used space) and don't have hidden truecrypt volumes inside this volume, then it should be safe to enable this option. See the following warning for further information.

WARNING: Assess the specific security risks carefully before enabling this option. For example, allowing discards on encrypted devices may lead to the leak of information about the ciphertext device (filesystem type, used space etc.) if the discarded blocks can be located easily on the device later.