Managing Windows Encryption: enable or clear TPM

Jeffrey Pierce - 2019-05-21 - 0 Comments - in Encryption

To enable TPM (Trusted Platform Module):

1. Boot computer using F2 into the BIOS setup mode
2. Locate the “Security” option on the left and expand
3. Locate the “TPM” option nested under the “Security” setting
4. To enable the TPM settings you must check the box saying: “TPM Security” to enable the TPM hard drive security encryption
5. Ensure the “Activate” radio button is turned on in order to ensure the TPM option works
6. If the TPM is ‘Deactivated’, or the TPM Security is not enabled the drive will not encrypt until those settings are made
7. TPM changes sometimes need to be verified by restarting after they are applied

To Clear TPM:

1. Boot computer using F2 into the BIOS setup mode
2. Locate the “Security” option on the left and expand
3. Locate the “TPM” option nested under the “Security” setting
4. To clear the TPM you must check the box saying: “Clear” to clear the TPM
   hard drive security encryption
5. You must reboot and re-enter the BIOS using F2 and "Activate the TPM"
6. Ensure the “Activate” radio button is turned on in order to ensure the TPM
   option works
7. If the TPM is ‘Deactivated’, or the TPM Security is not enabled the drive will
   not encrypt until those settings are made
8. TPM changes sometimes need to be verified by restarting after they are
   applied