OVERVIEW OF DEVICE LOCKS

CHG

PC/Laptop/Server/Network

BIOS Password
A BIOS password can be setup to limit the access to the computer Basic Input/Output System (BIOS).

Data media Password
Data media (HDD/SSD) can be locked/unlocked with a password (temporarily or permanently).

Case Lock
A lock attached to the housing or a latch with a built-in lock to prevent unauthorized physical access.

Network OS
Network devices usually have proprietary operating systems that are protected by a user / password combination.

Wearables

Paired devices
Most wearables like watches are paired to a mobile device. To avoid any user / activation lock it must be unpaired.

Smartphones/Tablets

Apple ID
The Apple ID is the account used to log in to Apple services such as App Store, Apple Music, iCloud, iMessage, FaceTime, etc. Log in to all Apple services is possible with one single Apple ID and password.

Google ID
A user account that is used for authentication with various online services from the US company Google LLC. Similar to Apple ID or Samsung ID.

Activation Lock
Protection against lost / stolen devices. Devices are locked to the user and needs the last user ID to be activated.

Factory Reset Protection
Factory Reset Protection (FRP) is a security method that was designed to make sure nobody can delete and factory reset a phone if lost or stolen.

Printers

Service Menu
Menu for maintenance work that is protected by a PIN or password.

Administrator/Superuser Password
A special password can be set up so that certain areas of the printer menu, e.g. security settings and network configuration, cannot be accessed.

Integrated web server
Settings of the printer can be accessed via a web browser and password by specifying the IP number of the printer.

Security and Card Reader Applications
Users must authenticate to the device via an RFID card and/or username with password/PIN.

Services

Device Enrollment Program (DEP)
The device enrollment program is part of Apple's deployment programs that help to pre-configure iOS devices and Macs for easy integration into a company's infrastructure.

Android Enterprise Enrollment
The android enterprise enrollment is part of googles services that helps enterprises pre-configure android based devices for an easy integration into their infrastructure.

Microsoft Windows Autopilot
Windows Autopilot is a collection of technologies used to set up and pre-configure new devices, getting them ready for productive use. Windows Autopilot can be used to deploy Windows PCs or HoloLens 2 devices.

Mobile Device Management
Centralized management of mobile devices such as smartphones, notebook and laptops, PDAs or tablet computers.

Please be aware that these different lock types are often combined to increase convenience and security, e.g. an iPhone is listed in the DEP, is managed with an MDM Solution and has its own Apple ID.

It is therefore essential to remove these locks entirely, in the correct order and at the right time!

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