

# Observer 4.8 Quick Installation

## Meeting hardware requirements

- Ensure that the hardware meets the requirements as described in *NETAVIS Observer Server and Client Compatibility and Requirements* and is suitable for the particular project.

## Downloading the software

- Download the ISO image of the desired version of Observer, verify its SHA-1 checksum and burn it to a DVD.

## BIOS Settings

- Configure the boot order options so that the server boots from the CD / DVD drive.
- Disable unused components such as parallel and serial ports, audio interfaces, Firewire controllers, etc.
- Disable onboard RAID functionalities.
- Set all hard drive controllers to AHCI (Advanced Host Controller Interface) / enhanced mode.
- Set the BIOS clock to the current UTC time.

## Hardware RAID controllers (if applicable)

- Verify that the RAID controllers are configured appropriately for the desired system configuration.

## Installation *(Hint: Keep an installation protocol to document the specific server configuration for future reference.)*

- Restart the server, insert the Observer DVD, and when prompted **check the integrity of the installation DVD**.
- Use the arrow keys on the keyboard to select the desired installation mode (always **press Enter to confirm**):
  - **Install Video System**: Installs a new Observer system and deletes all data from the hard drive.
  - **Upgrade Video System**: Upgrades Observer to a new version. Only choose it if instructed to do so.
  - **Repair Video System**: Repairs an Observer system with issues with the hard drive or boot partition.
- **For installing a new Observer system** (Note: All data on the system will be deleted!):
  - Specify **the keyboard layout** and select if the **server's clock** in the BIOS has been set to UTC or not.
  - Wait for the system installation to complete, **remove the DVD** from the drive, and **press Enter to reboot**.
  - Login as **admin** and then type **0** to finalize the installation.
  - Read through and agree to the NETAVIS Enduser License Agreement by typing **yes**.
  - Choose a new **password** for the system.
  - Configure the **system settings** and **Observer settings**.
    - For Client-on-Server setups: Wait for the "Do you want to run a client application on this server ("client on server")?" option and type **y**. Ensure that the system supports VESA graphics mode.
  - Now the server is ready for use with the NETAVIS Observer client.

## Additional resources

- NETAVIS Observer Server and Client Compatibility and Requirements
- NETAVIS Observer Server Installation and Administration
- NETAVIS Observer 4.8 User Manual