Updating APT-repository GPG-key

The Bitware apt repository key should be held in its own keyring, so that it is easy to remove and update. It is used to verify deb-packages in the Bitware repository.

To update old repository to new one:

```
sudo mkdir -p /etc/apt/keyrings
sudo wget -O - http://deb.bithouse.fi/repo/KEY.gpg | sudo gpg --dearmor --output /etc/apt/keyrings/bithouse-archive-keyring.gpg
sudo rm /etc/apt/sources.list.d/bitware.list --force
echo "deb [signed-by=/etc/apt/keyrings/bithouse-archive-keyring.gpg] http://deb.bithouse.fi/repo/ /" | sudo tee /etc/apt/sources.list.d/bitware.list
sudo apt update
```

Additionally the GPG-key might change. If this has happened, the old key must be removed and a new key fetched from the repository.

To update a changed GPG-key for signature verification run the commands below as root:

```
rm /etc/apt/keyrings/bitware.gpg --force
rm /etc/apt/keyrings/bithouse-archive-keyring.gpg --force
wget -O - http://deb.bithouse.fi/repo/KEY.gpg | gpg --dearmor --output /etc/apt/keyrings/bithouse-archive-keyring.gpg
```

Edits 2024-10-11: ***Modified wget piping not to use apt-key (which is deprecated) and changed keyfile names to match Debian documentation. Also added --force flags to rm commands to suppress potential*** **file does not exists** ***error.***

Revision #15
Created 21 October 2022 07:30:23 by Risto Kokkola
Updated 5 May 2026 11:51:46 by Anna Wu