

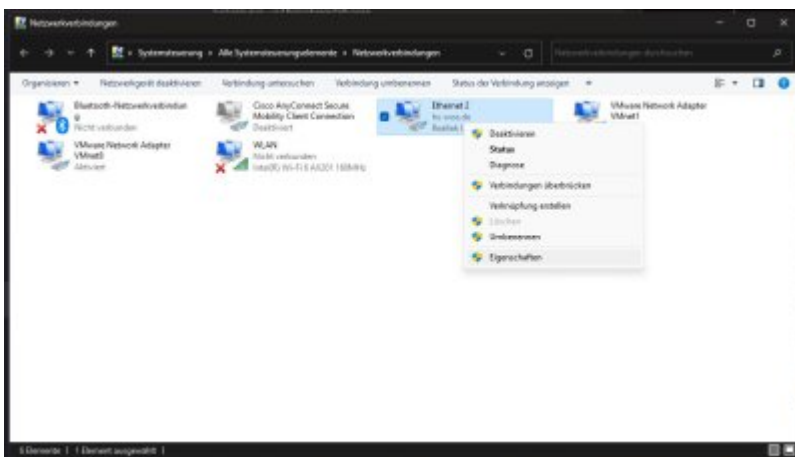
SDA

Microsoft Windows

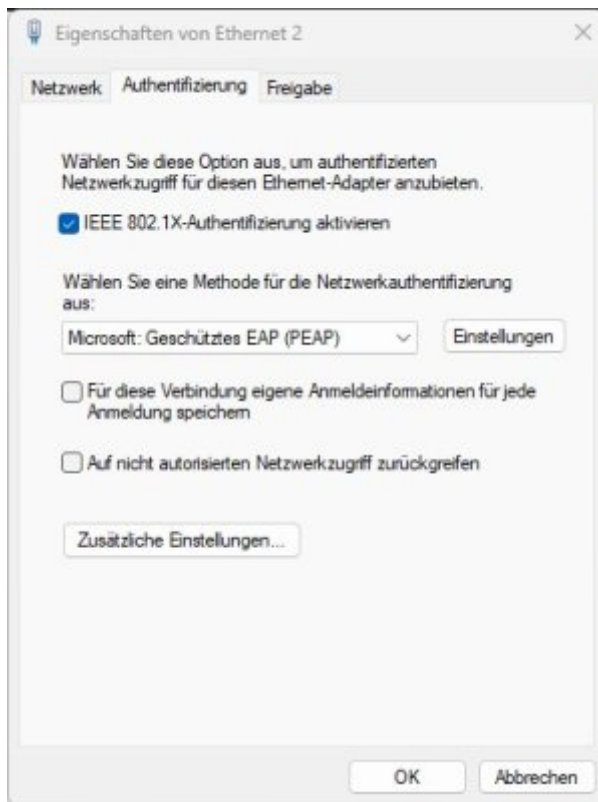
New devices in the **PC network system** will **in the future** be delivered by the HRZ fully configured, no configuration is required here.

Devices in operation must **currently** be configured as follows:

- Start → Services (type in) → Automatic configuration (wired).
 - Start type: Automatic
 - Service status: click the “Start” button once, the service status then changes from “Finished” to “Running”.
- **Windows 10**: Start → Settings → Network and Internet → Ethernet → Change adapter options.
- **Windows 11**: Start → Control Panel (type in) → Network and Internet (top right: **Display: Category**) → Network and Sharing Center → Change adapter settings
- Network adapter Ethernet → Right click → properties



- **Authentication** tab
 - Activate IEEE 802.1x authentication: activate
 - Select a method for the network authentication: “Microsoft: Protected EAP (PEAP)”
 - Save separate login information for this connection for each login: deactivate
 - Fall back to unauthorized network access: deactivate



- Click on “Settings”
 - Verify the identity of the server using certificate verification: activate
 - Connect to the following servers...: deactivate
 - Trusted root certification authorities
 - **Hellenic Academic and Research Institutions RootCA 2015**: activate
 - Select authentication method: “Secured password (EAP-MSCHAP v2)”
 - Enable fast connection recovery: deactivate
 - Disconnect when server...: deactivate
 - Activate identity protection: deactivate



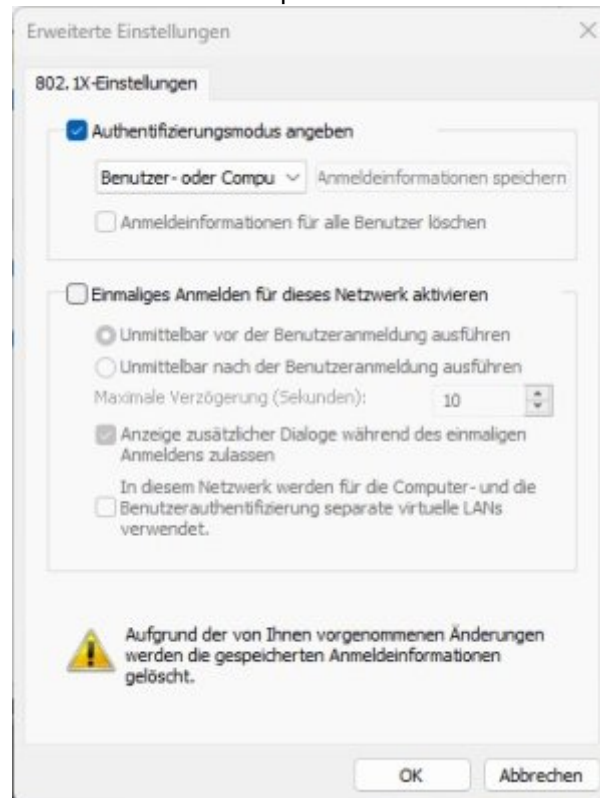
Note: The following fields must only be active for domain devices. Only the bold text applies to private devices

- Click on “Configure...”
 - Automatically use own Windows login name...: activate



- Click “OK”
- Click “OK”
- **Click on “Additional settings...”**
 - **Specify authentication mode: User authentication**

- **Save login information → Enter user name (in the form: ab1234) and password**
- Specify authentication mode: User- or computer authentication



- Click "OK"
- Click "OK"

Apple macOS

Ubuntu Linux

- GNOME → Settings
- Network → Wired - Settings (cogwheel)
- Card Security
 - 802.1x security: enabled
 - Legitimization: Protected EAP (PEAP)
 - Anonymous identity: <no entry>
 - CA certificate: (none)
 - CA certificate is not required: enabled
 - PEAP version: automatic
 - Internal legitimation: MSCHAPv2
 - Username: **domain login** (form: ma1150@hs-woe.de)
 - Password: <your password>

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