

Anleitung: pfsense 2.5.2 mit vorgelagertem Proxy jugendschutzfilter.net:3128

1. Verwaltungsoberfläche von pfsense im Browser öffnen
2. Dienste > Squid Proxy Server aufrufen und folgende Proxy-Einstellungen (Checkboxen, Ports) vornehmen:

General Remote Cache Local Cache Antivirus ACLs Traffic Mgmt Authentication Users Real Time Status Sync

Squid General Settings

Enable Squid Proxy Check to enable the Squid proxy.
Important: If unchecked, ALL Squid services will be disabled and stopped.

Keep Settings/Data If enabled, the settings, logs, cache, AV defs and other data will be preserved across package reinstalls.
Important: If disabled, all settings and data will be wiped on package uninstall/reinstall/upgrade.

Listen IP Version IPv4
Select the IP version Squid will use to select addresses for accepting client connections.

CARP Status VIP nicht gesetzt
Used to determine the HA MASTER/BACKUP status. Squid will be stopped when the chosen VIP is in BACKUP status, and started in MASTER status.
Important: Don't forget to generate Local Cache on the secondary node and configure [XMLRPC Sync](#) for the settings synchronization.

Proxy Interface(s) WAN LAN Loopback
The interface(s) the proxy server will bind to. Use CTRL + click to select multiple interfaces.

Outgoing Network Interface Default (auto)
The interface the proxy server will use for outgoing connections.

Proxy Port 3128
This is the port the proxy server will listen on. Default: 3128

ICP Port 3130
This is the port the proxy server will send and receive ICP queries to and from neighbor caches.
Leave this blank if you don't want the proxy server to communicate with neighbor caches through ICP.

Allow Users on Interface If checked, the users connected to the interface(s) selected in the 'Proxy interface(s)' field will be allowed to use the proxy.

3. Erweitere Einstellungen am Seitenende aufrufen



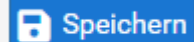
4. Im Feld Custom Options (Before Auth) folgenden Eintrag ergänzen:

Custom Options (Before
Auth)

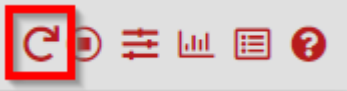
```
never direct allow all  
cache_peer jugendschutzfilter.net parent 3128 0 no-query no-digest default login=user:password
```

user und **password** durch aktuellen Zugangsdaten der Schule ersetzen

5. Alle Änderungen speichern



6. Squid-Proxy über die Schaltfläche rechts oben neu starten



7. Lokale Proxy-Adresse und mit Port 3128 im Browser der Clients eintragen, z. B. über Gruppenrichtlinien zuweisen (Google Chrome verwendet die Proxy-Einstellungen des Systems; auch für Firefox gibt es Admin-Templates)