

# WSTrust Squid integration

## Administrator manual

ver. 1.2.1(11.10.2012)

 **TDP**  
Na Pankráci 54 , Praha 4

# How to install WSTrust Integration to Squid and make it working together

## System requirements

You must have installed and running

- WSTrust server part
- Squid 2.7
- libwww perl module (on the server where the Squid is installed)

## Installation

There is comfortable installation script available for installation on Linux platform. You must assign "run" permissions for installation script file `inst_wstrust_squid_1.2.1.bin` (e.g. `chmod +x inst_wstrust_squid_1.2.1.bin`) and run it (`./inst_wstrust_squid_1.2.1.bin`). Script must be run on the server where the Squid is installed.

Then follow installation script instructions:

- Enter or confirm IP address and port where the server part of WSTrust is available (default address is `http://127.0.0.1:8485`).
- Enter or confirm LDAP server URL (e.g. `ldaps://172.22.60.13:636`)
- Enter the DN and password of user which will be used for LDAP searching. You need to create this user with sufficient permissions to search for user objects and to query group membership. Search user DN will be stored in `/etc/squid/wstrust_acl.conf` and password in `/etc/squid/wstrust_ldap_pass`. We recommend you create special user for this - e.g. `cn=wstrust_search,o=your_org` or `cn=wstrust_search,cn=Users,dc=your_domain,dc=local`
- Enter or confirm LDAP user search base container (e.g. `o=org`)
- Enter or confirm LDAP group DN for users with full internet access (`cn=FullInternetAccess,o=org`)
- Enter or confirm LDAP group DN for users with limited internet access (`cn=LimitedInternetAccess,o=org`)

Now you have to apply Squid configuration either from install script or anytime later by running `squid -k reconfigure`).