ITOL Test Plan

# Proxy Server

Install proxy server as described in 2.1.

Configure proxy server as described in 2.1.5.

Start Outlook, enter proxy server credentials: user=squiduser, password=squidpwd

Connect ITOL to JIRA server: check “use proxy”, select “use system settings”, enter credentials.

Create an issue.

# Appendix

## Configure Proxy Server

### Install Squid on Ubuntu

sudo apt install squid

### Install Apache Utils

… to create a password database.

sudo apt-get install apache2-utils

### Configure

#### Save Original Config File

sudo cp /etc/squid/squid.conf /etc/squid/squid.conf.original

#### Change Access Rights to Config File

Allow access for all:

sudo chmod ugo+rwx ./squid.conf

#### Zugriffsrechte auf Logdateien

sudo chmod ugo+rwx /var/log/squid/access.log

sudo chmod ugo+rwx /var/log/squid/cache.log

#### User für Basic-Authentication erstellen

Since Basic authentication can only be used with http, not https, go to next section

sudo htpasswd -c /etc/squid/passwords squiduser

squidpwd

#### Digest Authentication

cd /etc/squid

sudo touch passwd

sudo chown proxy.proxy passwd

sudo chmod 640 passwd

sudo htdigest -c /etc/squid/passwd SquidRealm squiduser

> squidpwd

Verify:

sudo /usr/lib/squid/digest\_file\_auth /etc/squid/passwd

>"squiduser":"SquidRealm"

OK...

CTRL-D

#### Add Digest Authentication in Config File

auth\_param digest program /usr/lib/squid/digest\_file\_auth -c /etc/squid/passwd

auth\_param digest realm SquidRealm

auth\_param digest children 2

acl auth\_users proxy\_auth REQUIRED

http\_access allow auth\_users

http\_access deny all

http\_port 3128

http\_port 3129 intercept

### Restart Squid

sudo /etc/init.d/squid restart

### Configure Proxy in Windows

Start Chrome - Configuration - search for „proxy“ - Change Proxy Configuration – LAN-Configuration – check Proxyserver – enter address and port=3128