

Procedure to enable scanning of exams/pis etc

Use the VM gutenber.inf.unibz.it Ubuntu 20.04 LTS with samba version: Version 4.13.17-Ubuntu

IMPORTANT

To make scan to folder work, this 2 options in [global] section are necessary in smb.conf

```
vi /etc/samba/smb.conf
```

```
client min protocol = NT1  
server min protocol = NT1
```

```
systemctl restart smbd.service
```

https://wiki.ubuntuusers.de/Samba_Server/smb.conf/

Old way, not working anymore!!!!

This allows to scan exams on the Printer and save them in a folder in the Archive.

Printer: UBZ125POS100 <http://10.10.32.125>

Archive/Path: \\fsu.unibz.it\Users\Faculty of Computer Science\1 Didattica\1.7 Esami\Copie Esami\scans

Infos: IP: 10.7.28.68

Prepare shared Folder

Connect to Windows Machine, e.g. Windows Labs via VSphere
(<https://desktop.scientificnet.org/portal/webclient/#/desktop>)

Open File Manager and enter: \\10.7.4.111\Users\Faculty of Computer Science\1 Didattica\1.7 Esami\Copie Esami

Click on the folder **scans** and select **Properties**



Make sure the user: service_scanfolderInf@unibz.it has **Write** permissions!

Prepare Printer

Login into printer via web:

<http://10.10.32.125/web/guest/en/websys/webArch/authForm.cgi>

login: admin
password: empty

Click on **Address Book**

Press Add User and enter this details:

```
Registration No.   : consecutive number, system will do
Name              : CompScieScansNEW
Key Display       : CompScieScansNEW
...
...
Add to Freq.      : On
...
Folder Authentication : Specify Other Auth. Info below
  Login User Name   : service_scanfolderInf@unibz.it
  Login Password    : *****
...
...
...
Folder
Protocol          : SMB
Path               : \\fsu.unibz.it\inf\1 Didattica\1.7 Esami\Copie Esami\scans
```



Set Firewall/ACL rules

Open SMB port 139 or 445 on the firewall for the 2 machines!

```
telnet 10.7.4.111 445
Trying 10.7.4.111...
Connected to 10.7.4.111.
Escape character is '^]'.
^CConnection closed by foreign host.
```

ACL rulez set by Andreas Zöschg!

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