

```
##### ##### <chess@chessgriffin.com>
#####: 43126
```

```
#####  
#####  
#####  
#####
```

#####.

1. ## ##### ## ## ##### ##### (###)	1
2. ##### ## ## ## ##	2
3. ##### ## ## ## ##	2
4. ##### ## ## ## ## ##	3
5. ##### ## ##	4
6. ## ##	5
7. ## ##	7
#####	7

#####

(###) ## ### ##### ## #####
#####. ## ##### (###), ##### (###), ##


```
#####(8), ##### ugenX.Y ##### ### #####, ##### ## #
##### ##### ## # ### ##### ## /dev/usb.
```

```
cupsd_enable="YES"
devfs_system_ruleset="system"
```

```
##### ## ##### ##### ##### ##### #####® #####® #####,
##### ##### ## ##### ## /usr/local/etc/cups/mime.types ### /usr/local/etc/cups/
mime.convs:
```

```
#####  
#####(8) #####  
#####  
#####
```

```
# /etc/rc.d/devfs restart
# /usr/local/etc/rc.d/cupsd restart
```


#####

#####—
#. # ##### # # # ## #

#####

#####.
#####, #####,
#####./#####
#####/
#####,

#####.

5. #####

```
#####  
#####  
#####  
#####  
#####
```

5.1. #####® #####

```
##### @ #####. #### #  
## ## , ### ## ## ## ## ## ## ##  
##### -  
#### # ## . ##### , ## ## ## ## ## -  
### # ## http://localhost:631 ## ## ## ## ##  
##### , #####  
##### , ## ## ## ## ## , ## ##  
ipp ## http ## ## ## ## ## ## ## ## ## ## ## ##  
## ## ## : 
```

ipp://server-name-or-ip/printers/printername

<http://server-name-or-ip:631/printers/printername>

```
#####  
#####, ##### ## ## ##### ## ## ## ##### # ##### /usr/local/etc/cups/client.conf  
##### # ##### #####:
```

ServerName *server-ip*

```
## ##### server-ip ##### ## ##### ## ##### ## ##### ## ##### ## #####  
## ## #####
```

5.2. #####® #####

® #####
#####. #####, ##### ® ##
#####. #####, ## ##
®


```
<Location -/>
  Order allow,deny
  #Allow localhost
  Allow 192.168.1.* # change to local LAN settings
</Location>

# Allow access to the admin pages from any machine on the LAN
<Location -/admin>
  #Encryption Required
  Order allow,deny
  #Allow localhost
  Allow 192.168.1.* # change to local LAN settings
</Location>

# Allow access to configuration files from any machine on the LAN
<Location -/admin/conf>
  AuthType Basic
  Require user @SYSTEM
  Order allow,deny
  #Allow localhost
  Allow 192.168.1.* # change to local LAN settings
</Location>

# Set the default printer/job policies...
<Policy default>
  # Job-related operations must be done by the owner or an administrator...
  <Limit Send-Document Send-URI Hold-Job Release-Job Restart-Job Purge-Jobs \
Set-Job-Attributes Create-Job-Subscription Renew-Subscription Cancel-Subscription \
Get-Notifications Reprocess-Job Cancel-Current-Job Suspend-Current-Job Resume-Job \
CUPS-Move-Job>
    Require user @OWNER @SYSTEM
    Order deny,allow
  </Limit>

  # All administration operations require an administrator to authenticate...
  <Limit Pause-Printer Resume-Printer Set-Printer-Attributes Enable-Printer \
Disable-Printer Pause-Printer-After-Current-Job Hold-New-Jobs Release-Held-New-Jobs \
Deactivate-Printer Activate-Printer Restart-Printer Shutdown-Printer Startup-Printer \
Promote-Job Schedule-Job-After CUPS-Add-Printer CUPS-Delete-Printer CUPS-Add-Class \
CUPS-Delete-Class CUPS-Accept-Jobs CUPS-Reject-Jobs CUPS-Set-Default>
    AuthType Basic
    Require user @SYSTEM
    Order deny,allow
  </Limit>

  # Only the owner or an administrator can cancel or authenticate a job...
  <Limit Cancel-Job CUPS-Authenticate-Job>
    Require user @OWNER @SYSTEM
    Order deny,allow
  </Limit>

  <Limit All>
    Order deny,allow
```

#####

```
</Limit>
</Policy>
```

7.

```
## ##### ## ##### ## ##### ## ##### #####, ##### ## ##### ##
##### ## ##### ## /etc/make.conf ##### ##### #####
##### #####. ##### ## ##### ##### ## ## ## ## ## ## ##:
```

```
WITH_CUPS=YES
CUPS_OVERWRITE_BASE=YES
WITHOUT_LPR=YES
```

```
### ##### ##, WITH_CUPS, ##### ##### ##### #####. ### ##-
### ##, CUPS_OVERWRITE_BASE, ##### ##### ##### #####
##### ##### ## ## ##### ##### #####, ##, ## #####
##### ##### ##### ##### ##### ## ## buildworld #####. ### #####
###, WITHOUT_LPR, ##### ##### ##### ##### ## ##### ##-
#####.
```

#####

```
#
####, 1
```

```
#
#####, 1
```

