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##### ##### <chess@chessgriffin.com>
#####: 43126
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## ## ## ## ## http://www.cups.org/.
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2.

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#### ## ## ##### ## ## ## ## ## ## ## ## ## ##  
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```
# cd /usr/ports/print/cups && make install clean
```

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## ##### ## ## ## ## ## ## ## ## ## ## ## ## ##  
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```
# pkg_add -r cups
```

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##### ## ## ## ## ## ## ## ## ## ## ## ## ##  
## ## ## ## ## ## ## ## ## ## ## ## ## ##—  
###. ##### ## ## ## ## ## ## ## ## ## ## ## ##  
/usr/local/etc/cups.
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3.

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##### ## ## ## ## ## ## ## ## ## ## ## ## ##—  
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##### ## ## ## ## ## ## ## ## ## ## ## ## ##  
##### ## ## ## ## ## ## ## ## ## ## ## ## ## cups ## ## ##:
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```
[system=10]  
add path -'unlpt*' mode 0660 group cups  
add path -'ulpt*' mode 0660 group cups  
add path -'lpt*' mode 0660 group cups  
add path -'usb/X.Y.Z' mode 0660 group cups
```



####

```
#### ## ## X, Y, ## Z ##### ## ##### ## ## ## ##  
##### ## ## ## /dev/usb ##### ## ## ## ## ## ##  
#####. ## ## ## ## ## ## ## ## ## ## ## ## ##
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5. #####

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5.1. #####® #####

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#### # ## . #####, ## ## #### #-  
### # ## 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  
#####:
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ServerName *server-ip*

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## #####, server-ip ##### ## ##### ## ##### ## ##### ## #####
## ## #####.
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5.2. #####® #####

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#####. #####. ## ## # ##### ##### ##### ®


```

<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

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#####

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</Limit>
</Policy>
```

7.

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## ##### ## ##### ## ##### ## ##### #####, ##### ## ##### ##
##### ## ##### ## /etc/make.conf ##### ##### #####
##### #####. ##### ## ##### ##### ## ## ## ## ## ## ##:
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```
WITH_CUPS=YES
CUPS_OVERWRITE_BASE=YES
WITHOUT_LPR=YES
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### ##, CUPS_OVERWRITE_BASE, ##### ##### ##### #####
##### ##### ## ## ##### ##### #####, ##, ## #####
##### ##### ##### ##### ##### ## ## buildworld #####. ### #####
###, WITHOUT_LPR, ##### ##### ##### ##### ## ##### ##-
#####.
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