```
Script 1
PD:
      reg 11111 abcdefgh
      uexit
User:
      exit
                                  Script 2
PD:
      reg 11111 hgfedcba
      uexit
User:
      exit
                                  Script 3
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      exit
                                  Script 4
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 hgfedcba
      exit
                                  Script 5
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req L
      rval
      list
      exit
                                  Script 6
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req U one_byte_file.txt
      rval
      upload one_byte_file.txt
```

```
Script 7
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req R one_byte_file.txt
      rval
      retrieve one byte file.txt
      exit
                                   Script 8
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req U Harrison_book.pdf
      upload Harrison book.pdf
      exit
                                   Script 9
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req R Harrison_book.pdf
      rval
      retrieve Harrison book.pdf
      exit
                                  Script 10
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req U one byte file.txt
      rval
      upload one byte file.txt
      req U three_bytes_file.txt
      rval
      upload three bytes file.txt
      req U twenty4_24bytes_file.txt
      rval
      upload twenty4 24bytes file.txt
```

```
Script 11
PD:
      login 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req D twenty4_24bytes_file.txt
      delete twenty4 24bytes file.txt
      exit
                                  Script 12
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req U jpg_44.jpg
      rval
      upload jpg 44.jpg
      req U landscape.jpg
      upload landscape.jpg
      req U Moon.jpg
      rval
      upload Moon.jpg
      req U Harrison book.pdf
      rval
      upload Harrison book.pdf
      req U rfc1164.txt.pdf
      rval
      upload rfc1164.txt.pdf
      req U rfc3778.pdf
      rval
      upload rfc3778.pdf
      req U rfc7995.pdf
      rval
      upload rfc7995.pdf
      req U rfc8519.pdf
      rval
      upload rfc8519.pdf
      req U rfc965.pdf
      rval
      upload rfc965.pdf
      req U rfc969.pdf
      rval
      upload rfc969.pdf
      req U rfc975.pdf
```

```
rval
      upload rfc975.pdf
      req U rfc990.pdf
      rval
      upload rfc990.pdf
      req U Rome.jpg
      rval
      upload Rome.jpg
      req U Batalha_Aljubarrota.jpg
      upload Batalha Aljubarrota.jpg
      req U unnamed.jpg
      rval
      upload unnamed.jpg
      exit
                                  Script 13
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req R jpg_44.jpg
      retrieve jpg 44.jpg
      req R landscape.jpg
      rval
      retrieve landscape.jpg
      req R Moon.jpg
      rval
      retrieve Moon.jpg
      req R Harrison book.pdf
      rval
      retrieve Harrison book.pdf
```

req R rfc1164.txt.pdf

retrieve rfc1164.txt.pdf req R rfc3778.pdf

retrieve rfc3778.pdf req R rfc7995.pdf

retrieve rfc7995.pdf req R rfc8519.pdf

retrieve rfc8519.pdf req R rfc965.pdf

retrieve rfc965.pdf req R rfc969.pdf

rval

rval

rval

rval

rval

```
rval
      retrieve rfc969.pdf
      req R rfc975.pdf
      rval
      retrieve rfc975.pdf
      req R rfc990.pdf
      rval
      retrieve rfc990.pdf
      req R Rome.jpg
      rval
      retrieve Rome.jpg
      req R Batalha Aljubarrota.jpg
      retrieve Batalha Aljubarrota.jpg
      req R unnamed.jpg
      rval
      retrieve unnamed.jpg
      exit
                                  Script 14
PD:
      reg 11111 abcdefgh
      uexit
User:
      login 11111 abcdefgh
      req X
      rval
      remove
      exit
                                  Script 15
PD:
      reg 10150 azazazaz
      uexit
User:
      login 10150 azazazaz
      req U jpg 44.jpg
      rval
      upload jpg_44.jpg
      req L
      rval
      list
      req U landscape.jpg
      upload landscape.jpg
      req L
      rval
      list
      req U Moon.jpg
      rval
```

```
upload Moon.jpg
req L
rval
list
req U one_byte_file.txt
rval
upload one byte file.txt
req L
rval
list
req U rfc1164.txt.pdf
rval
upload rfc1164.txt.pdf
req L
rval
list
req U rfc3778.pdf
rval
upload rfc3778.pdf
req L
rval
list
req U rfc7995.pdf
rval
upload rfc7995.pdf
req L
rval
list
req U rfc8519.pdf
rval
upload rfc8519.pdf
req L
rval
list
req U rfc965.pdf
rval
upload rfc965.pdf
req L
rval
list
req U rfc969.pdf
rval
upload rfc969.pdf
req L
rval
list
req U rfc975.pdf
rval
upload rfc975.pdf
req L
```

```
rval
      list
      req U rfc990.pdf
      rval
      upload rfc990.pdf
      req L
      rval
      list
      req U three_bytes_file.txt
      upload three_bytes_file.txt
      req L
      rval
      list
      req U twenty4 24bytes file.txt
      rval
      upload twenty4 24bytes file.txt
      req L
      rval
      list
      req U unnamed.jpg
      upload unnamed.jpg
      req L
      rval
      list
      exit
                                  Script 16
PD:
      reg 10150 azazazaz
      uexit
User:
      login 10150 azazazaz
      req U jpg_44.jpg
      rval
      upload jpg 44.jpg
      req U landscape.jpg
      rval
      upload landscape.jpg
      req U Moon.jpg
      rval
      upload Moon.jpg
      req U one_byte_file.txt
      upload one byte file.txt
      req U rfc1164.txt.pdf
      rval
      upload rfc1164.txt.pdf
      req U rfc3778.pdf
```

```
rval
upload rfc3778.pdf
req U rfc7995.pdf
rval
upload rfc7995.pdf
req U rfc8519.pdf
rval
upload rfc8519.pdf
req U rfc965.pdf
rval
upload rfc965.pdf
req U rfc969.pdf
rval
upload rfc969.pdf
req U rfc975.pdf
rval
upload rfc975.pdf
req U rfc990.pdf
rval
upload rfc990.pdf
req U three_bytes_file.txt
upload three bytes file.txt
req U twenty4 24bytes file.txt
rval
upload twenty4 24bytes_file.txt
req U unnamed.jpg
rval
upload unnamed.jpg
req R jpg 44.jpg
rval
retrieve jpg_44.jpg
pidcomp jpg_44.jpg jpg_44.jpg
req R landscape.jpg
rval
retrieve landscape.jpg
pidcomp landscape.jpg landscape.jpg
req R Moon.jpg
rval
retrieve Moon.jpg
pidcomp Moon.jpg Moon.jpg
req R one byte file.txt
rval
retrieve one byte file.txt
pidcomp one byte file.txt one byte file.txt
req R rfc1164.txt.pdf
rval
retrieve rfc1164.txt.pdf
pidcomp rfc1164.txt.pdf rfc1164.txt.pdf
req R rfc3778.pdf
```

```
rval
retrieve rfc3778.pdf
pidcomp rfc3778.pdf rfc3778.pdf
req R rfc7995.pdf
rval
retrieve rfc7995.pdf
pidcomp rfc7995.pdf rfc7995.pdf
req R rfc8519.pdf
rval
retrieve rfc8519.pdf
pidcomp rfc8519.pdf rfc8519.pdf
req R rfc965.pdf
rval
retrieve rfc965.pdf
pidcomp rfc965.pdf rfc965.pdf
req R rfc969.pdf
rval
retrieve rfc969.pdf
pidcomp rfc969.pdf rfc969.pdf
req R rfc975.pdf
rval
retrieve rfc975.pdf
pidcomp rfc975.pdf rfc975.pdf
req R rfc990.pdf
rval
retrieve rfc990.pdf
pidcomp rfc990.pdf rfc990.pdf
req R three bytes file.txt
rval
retrieve three bytes file.txt
pidcomp three bytes file.txt three bytes file.txt
req R twenty4 24bytes file.txt
rval
retrieve twenty4 24bytes file.txt
pidcomp twenty4 24bytes file.txt twenty4 24bytes file.txt
req R unnamed.jpg
rval
retrieve unnamed.jpg
pidcomp unnamed.jpg unnamed.jpg
exit
```

Script 17

PD:

reg 10150 azazazaz

uexit

User:

login 10150 azazazaz req R jpg_44.jpg

rval

```
retrieve jpg_44.jpg
pidcomp jpg_44.jpg jpg_44.jpg
req R landscape.jpg
rval
retrieve landscape.jpg
pidcomp landscape.jpg landscape.jpg
req R Moon.jpg
rval
retrieve Moon.jpg
pidcomp Moon.jpg Moon.jpg
req R one byte file.txt
rval
retrieve one byte file.txt
pidcomp one byte file.txt one byte file.txt
req R rfc1164.txt.pdf
rval
retrieve rfc1164.txt.pdf
pidcomp rfc1164.txt.pdf rfc1164.txt.pdf
req R rfc3778.pdf
rval
retrieve rfc3778.pdf
pidcomp rfc3778.pdf rfc3778.pdf
req R rfc7995.pdf
rval
retrieve rfc7995.pdf
pidcomp rfc7995.pdf rfc7995.pdf
req R rfc8519.pdf
rval
retrieve rfc8519.pdf
pidcomp rfc8519.pdf rfc8519.pdf
req R rfc965.pdf
rval
retrieve rfc965.pdf
pidcomp rfc965.pdf rfc965.pdf
req R rfc969.pdf
rval
retrieve rfc969.pdf
pidcomp rfc969.pdf rfc969.pdf
req R rfc975.pdf
rval
retrieve rfc975.pdf
pidcomp rfc975.pdf rfc975.pdf
req R rfc990.pdf
rval
retrieve rfc990.pdf
pidcomp rfc990.pdf rfc990.pdf
req R three bytes file.txt
rval
retrieve three bytes file.txt
pidcomp three bytes file.txt three bytes file.txt
```

```
req R twenty4_24bytes_file.txt
      rval
      retrieve twenty4 24bytes file.txt
      pidcomp twenty4 24bytes file.txt twenty4 24bytes file.txt
      req R unnamed.jpg
      rval
      retrieve unnamed.jpg
      pidcomp unnamed.jpg unnamed.jpg
      exit
                                   Script 18
PD:
      reg 10150 azazazaz
      uexit
User:
      login 10150 azazazaz
      req D jpg_44.jpg
      rval
      delete jpg_44.jpg
      req L
      rval
      list
      req D landscape.jpg
      rval
      delete landscape.jpg
      req L
      rval
      list
      req D Moon.jpg
      rval
      delete Moon.jpg
      req L
      rval
      list
      req D one_byte_file.txt
      rval
      delete one_byte_file.txt
      req L
      rval
      list
      req D rfc1164.txt.pdf
      rval
      delete rfc1164.txt.pdf
      req L
      rval
      list
      req D rfc3778.pdf
      rval
      delete rfc3778.pdf
      req L
```

```
rval
list
req D rfc7995.pdf
rval
delete rfc7995.pdf
req L
rval
list
req D rfc8519.pdf
rval
delete rfc8519.pdf
req L
rval
list
req D rfc965.pdf
rval
delete rfc965.pdf
req L
rval
list
req D rfc969.pdf
rval
delete rfc969.pdf
req L
rval
list
req D rfc975.pdf
rval
delete rfc975.pdf
req L
rval
list
req D rfc990.pdf
rval
delete rfc990.pdf
req L
rval
list
req D three_bytes_file.txt
rval
delete three_bytes_file.txt
req L
rval
list
req D twenty4_24bytes_file.txt
rval
delete twenty4_24bytes_file.txt
req L
rval
list
```

```
req D unnamed.jpg
      rval
      delete unnamed.jpg
      req L
      rval
      list
      exit
                                  Script 19
PD:
      reg 10150 azazazaz
      uexit
User:
      login 10150 azazazaz
      req U jpg 44.jpg
      rval
      upload jpg 44.jpg
      req U landscape.jpg
      rval
      upload landscape.jpg
      req U Moon.jpg
      rval
      upload Moon.jpg
      req U one byte file.txt
      rval
      upload one byte file.txt
      req U rfc1164.txt.pdf
      rval
      upload rfc1164.txt.pdf
      req U rfc3778.pdf
      rval
      upload rfc3778.pdf
      req U rfc7995.pdf
      rval
      upload rfc7995.pdf
      req U rfc8519.pdf
      rval
      upload rfc8519.pdf
      req U rfc965.pdf
      rval
      upload rfc965.pdf
      req U rfc969.pdf
      rval
      upload rfc969.pdf
      req U rfc975.pdf
      rval
      upload rfc975.pdf
      req U rfc990.pdf
      rval
```

upload rfc990.pdf

req U three bytes file.txt rval upload three bytes file.txt req U twenty4 24bytes file.txt upload twenty4_24bytes_file.txt req U unnamed.jpg rval upload unnamed.jpg req D jpg 44.jpg rval delete jpg 44.jpg req D landscape.jpg rval delete landscape.jpg req D Moon.jpg rval delete Moon.jpg req D one byte file.txt rval delete one_byte_file.txt req D rfc1164.txt.pdf rval delete rfc1164.txt.pdf req D rfc3778.pdf rval delete rfc3778.pdf req D rfc7995.pdf rval delete rfc7995.pdf req D rfc8519.pdf rval delete rfc8519.pdf req D rfc965.pdf rval delete rfc965.pdf req D rfc969.pdf rval delete rfc969.pdf req U jpg_44.jpg rval upload jpg 44.jpg req U landscape.jpg rval upload landscape.jpg req U Moon.jpg rval upload Moon.jpg req U one_byte file.txt rval

```
upload one byte file.txt
req U rfc1164.txt.pdf
rval
upload rfc1164.txt.pdf
req U rfc3778.pdf
rval
upload rfc3778.pdf
req U rfc7995.pdf
rval
upload rfc7995.pdf
req U rfc8519.pdf
rval
upload rfc8519.pdf
req U rfc965.pdf
rval
upload rfc965.pdf
req U rfc969.pdf
rval
upload rfc969.pdf
req R jpg_44.jpg
rval
retrieve jpg 44.jpg
pidcomp jpg_44.jpg jpg_44.jpg
req R landscape.jpg
rval
retrieve landscape.jpg
pidcomp landscape.jpg landscape.jpg
req R Moon.jpg
rval
retrieve Moon.jpg
pidcomp Moon.jpg Moon.jpg
req R one byte file.txt
rval
retrieve one byte file.txt
pidcomp one byte file.txt one byte file.txt
req R rfc1164.txt.pdf
rval
retrieve rfc1164.txt.pdf
pidcomp rfc1164.txt.pdf rfc1164.txt.pdf
req R rfc3778.pdf
rval
retrieve rfc3778.pdf
pidcomp rfc3778.pdf rfc3778.pdf
req R rfc7995.pdf
rval
retrieve rfc7995.pdf
pidcomp rfc7995.pdf rfc7995.pdf
req R rfc8519.pdf
rval
retrieve rfc8519.pdf
```

```
pidcomp rfc8519.pdf rfc8519.pdf
      req R rfc965.pdf
      rval
      retrieve rfc965.pdf
      pidcomp rfc965.pdf rfc965.pdf
      req R rfc969.pdf
      rval
      retrieve rfc969.pdf
      pidcomp rfc969.pdf rfc969.pdf
      req R rfc975.pdf
      rval
      retrieve rfc975.pdf
      pidcomp rfc975.pdf rfc975.pdf
      req R rfc990.pdf
      rval
      retrieve rfc990.pdf
      pidcomp rfc990.pdf rfc990.pdf
      req R three bytes file.txt
      rval
      retrieve three bytes file.txt
      pidcomp three bytes file.txt three bytes file.txt
      reg R twenty4 24bytes file.txt
      rval
      retrieve twenty4 24bytes file.txt
      pidcomp twenty4 24bytes file.txt twenty4 24bytes file.txt
      req R unnamed.jpg
      rval
      retrieve unnamed.jpg
      pidcomp unnamed.jpg unnamed.jpg
      exit
                                  Script 20
PD:
```

```
reg 10150 azazazaz
      uexit
User:
      login 10150 azazazaz
      req U jpg 44.jpg
      rval
      upload jpg 44.jpg
      req U landscape.jpg
      rval
      upload landscape.jpg
      req U Moon.jpg
      rval
      upload Moon.jpg
      req U one byte file.txt
      rval
      upload one byte file.txt
      req U rfc1164.txt.pdf
```

rval upload rfc1164.txt.pdf req U rfc3778.pdf rval upload rfc3778.pdf req U rfc7995.pdf rval upload rfc7995.pdf req U rfc8519.pdf rval upload rfc8519.pdf req U rfc965.pdf rval upload rfc965.pdf req U rfc969.pdf rval upload rfc969.pdf req U rfc975.pdf rval upload rfc975.pdf req U rfc990.pdf rval upload rfc990.pdf req U three bytes file.txt rval upload three bytes file.txt req U twenty4 24bytes file.txt rval upload twenty4 24bytes file.txt req U unnamed.jpg rval upload unnamed.jpg req D jpg_44.jpg rval delete jpg_44.jpg req D landscape.jpg rval delete landscape.jpg req D Moon.jpg rval delete Moon.jpg req D one byte file.txt rval delete one byte file.txt req D rfc1164.txt.pdf rval delete rfc1164.txt.pdf req D rfc3778.pdf rval delete rfc3778.pdf

req D rfc7995.pdf rval delete rfc7995.pdf req D rfc8519.pdf rval delete rfc8519.pdf req D rfc965.pdf rval delete rfc965.pdf req D rfc969.pdf rval delete rfc969.pdf rval remove exit