

```

[ nc-limits ] (Thu Jun 26 12:17:06 AM UTC 2025)
+ configure
++ get_total_mem
+++ free -b
+++ sed -n 2p
+++ awk '{ print $2 }'
++ local total_mem=4181909504
++ local MAX_32BIT=4096000000
++ [[ aarch64 == \a\r\m\v\7 ]]
++ echo 4181909504
+ local TOTAL_MEM=4181909504
+ file /bin/bash
+ grep 64-bit
+ local AUTOMEM=3136432128
+ local require_fpm_restart=false
+ local CONF=/etc/php/8.3/fpm/conf.d/90-ncp.ini
++ cat /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ local 'CONF_VALUE=; disable .user.ini files for performance and workaround NC
update bugs
user_ini.filename =

; from Nextcloud .user.ini
upload_max_filesize=10G
post_max_size=10G
memory_limit=3139571712
mbstring.func_overload=0
always_populate_raw_post_data=-1
default_charset='\'UTF-8\''
output_buffering=0

; slow transfers will be killed after this time
max_execution_time=3600
max_input_time=3600'
++ tmp_php_max_memory
+++ get_total_mem
++++ free -b
++++ sed -n 2p
++++ awk '{ print $2 }'
+++ local total_mem=4181909504
+++ local MAX_32BIT=4096000000
+++ [[ aarch64 == \a\r\m\v\7 ]]
+++ echo 4181909504
++ local TOTAL_MEM=4181909504
+++ find_app_param nc-limits MEMORYLIMIT
+++ local script=nc-limits
+++ local param_id=MEMORYLIMIT
++++ basename nc-limits .sh
+++ local ncp_app=nc-limits
+++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ find_app_param_num nc-limits MEMORYLIMIT
++++ local script=nc-limits
++++ local param_id=MEMORYLIMIT
+++++ basename nc-limits .sh
+++++ local ncp_app=nc-limits

```

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++++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ [[ -f /usr/local/etc/ncp-config.d/nc-limits.cfg ]]
+++++ cat /usr/local/etc/ncp-config.d/nc-limits.cfg
++++ local 'cfg={
    "id": "nc-limits",
    "name": "Nc-limits",
    "title": "nc-limits",
    "description": "Configure system limits for NextcloudPi",
    "info": "Examples: 200M or 2G. Write 0 for autoconfig",
    "infotitle": "",
    "params": [
        {
            "id": "MAXFILESIZE",
            "name": "Maximum file size",
            "value": "10G",
            "default": "10G",
            "suggest": "10G"
        },
        {
            "id": "MEMORYLIMIT",
            "name": "Memory limit",
            "value": "0",
            "default": "0",
            "suggest": "0"
        },
        {
            "id": "PHPTHREADS",
            "name": "PHP threads",
            "value": "0",
            "default": "0",
            "suggest": "0"
        },
        {
            "id": "REDISMEM",
            "name": "Redis memory",
            "value": "0",
            "default": "0",
            "suggest": "0"
        }
    ]
}'
+++++ jq '.params | length'
++++ local len=4
++++ (( i = 0 ))
++++ (( i < len ))
+++++ jq -r '.params[0].id'
++++ local p_id=MAXFILESIZE
++++ [[ MEMORYLIMIT == \M\A\X\F\I\L\E\S\I\Z\E ]]
++++ (( i++ ))
++++ (( i < len ))
+++++ jq -r '.params[1].id'
++++ local p_id=MEMORYLIMIT
++++ [[ MEMORYLIMIT == \M\E\M\O\R\Y\L\I\M\I\T ]]
++++ echo 1

```

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++++ return 0
+++ local p_num=1
+++ jq -r '.params[1].value'
++ local MEMORYLIMIT=0
++ [[ 0 == \0 ]]
++ echo -n 3136432128
+ echo 'Using 3136432128 for PHP max memory'
Using 3136432128 for PHP max memory
+ install_template php/90-ncp.ini.sh /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ local template=php/90-ncp.ini.sh
+ local target=/etc/php/8.3/fpm/conf.d/90-ncp.ini
++ mktemp
+ local bkp=/tmp/tmp.TfNNoK4AJP
+ echo 'Installing template \''php/90-ncp.ini.sh\'...'
Installing template 'php/90-ncp.ini.sh'...
++ dirname /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ mkdir -p /etc/php/8.3/fpm/conf.d
+ [[ -f /etc/php/8.3/fpm/conf.d/90-ncp.ini ]]
+ cp -a /etc/php/8.3/fpm/conf.d/90-ncp.ini /tmp/tmp.TfNNoK4AJP
+ [[ '' == \- \- \d \e \f \a \u \l \t \s ]]
+ bash /usr/local/etc/ncp-templates/php/90-ncp.ini.sh
+ rm /tmp/tmp.TfNNoK4AJP
++ cat /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ [[ ; disable .user.ini files for performance and workaround NC update bugs
user_ini.filename =

```

```

; from Nextcloud .user.ini
upload_max_filesize=10G
post_max_size=10G
memory_limit=3139571712
mbstring.func_overload=0
always_populate_raw_post_data=-1
default_charset='UTF-8'
output_buffering=0

```

```

; slow transfers will be killed after this time
max_execution_time=3600
max_input_time=3600 == \; \d \i \s \a \b \l \e \. \. \u \s \e \r \. \i \n \i \ \f \i \l \l \e \s \
\ \f \o \r \ \p \e \r \f \o \r \m \a \n \c \e \ \a \n \d \ \w \o \r \k \a \r \o \u \n \d \ \N \C \
\ \u \p \d \a \t \e \ \b \u \g \s \
\ \u \s \e \r \_ \i \n \i \. \f \i \l \l \e \n \a \m \e \ \= \
\
\; \ \f \r \o \m \ \N \e \x \t \c \l \o \u \d \ \. \. \u \s \e \r \. \i \n \i \
\ \u \p \l \o \a \d \_ \m \a \x \_ \f \i \l \l \e \s \i \z \e \= \1 \0 \G \
\ \p \o \s \t \_ \m \a \x \_ \s \i \z \e \= \1 \0 \G \
\ \m \e \m \o \r \y \_ \l \i \m \i \t \= \3 \1 \3 \6 \4 \3 \2 \1 \2 \8 \
\ \m \b \s \t \r \i \n \g \. \f \u \n \c \_ \o \v \e \r \l \o \a \d \= \0 \
\ \a \l \w \a \y \s \_ \p \o \p \u \l \a \t \e \_ \r \a \w \_ \p \o \s \t \_ \d \a \t \a \= \- \1 \
\ \d \e \f \a \u \l \t \_ \c \h \a \r \s \e \t \= \' \U \T \F \- \8 \' \
\ \o \u \t \p \u \t \_ \b \u \f \f \e \r \i \n \g \= \0 \
\
\; \ \s \l \o \w \ \t \r \a \n \s \f \e \r \s \ \w \i \l \l \ \b \e \ \k \i \l \l \e \d \ \a \f \t \e \r \
\ \t \h \i \s \ \t \i \m \e \
\ \m \a \x \_ \e \x \e \c \u \t \i \o \n \_ \t \i \m \e \= \3 \6 \0 \0 \

```

```

\m\ax\_i\n\p\u\t\_t\i\m\e\=\3\6\0\0 ]]
+ require_fpm_restart=true
+ local CONF=/etc/php/8.3/fpm/pool.d/www.conf
++ cat /etc/php/8.3/fpm/pool.d/www.conf
+ CONF_VALUE='[www]
user = www-data
group = www-data
listen = /run/php/php8.3-fpm.sock
listen.owner = www-data
listen.group = www-data
pm = static
pm.max_children = 39
pm.start_servers = 4
pm.min_spare_servers = 4
pm.max_spare_servers = 8
pm.status_path = /status
slowlog = log/$pool.log.slow'
++ tpl_php_threads
+++ get_total_mem
++++ free -b
++++ sed -n 2p
++++ awk '{ print $2 }'
+++ local total_mem=4181909504
+++ local MAX_32BIT=4096000000
+++ [[ aarch64 == \a\r\m\v\7 ]]
+++ echo 4181909504
++ local TOTAL_MEM=4181909504
+++ find_app_param nc-limits PHPTHREADS
+++ local script=nc-limits
+++ local param_id=PHPTHREADS
++++ basename nc-limits .sh
+++ local ncp_app=nc-limits
+++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ find_app_param_num nc-limits PHPTHREADS
++++ local script=nc-limits
++++ local param_id=PHPTHREADS
+++++ basename nc-limits .sh
++++ local ncp_app=nc-limits
++++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ [[ -f /usr/local/etc/ncp-config.d/nc-limits.cfg ]]
+++++ cat /usr/local/etc/ncp-config.d/nc-limits.cfg
++++ local 'cfg={
  "id": "nc-limits",
  "name": "Nc-limits",
  "title": "nc-limits",
  "description": "Configure system limits for NextcloudPi",
  "info": "Examples: 200M or 2G. Write 0 for autoconfig",
  "infotitle": "",
  "params": [
    {
      "id": "MAXFILESIZE",
      "name": "Maximum file size",
      "value": "10G",
      "default": "10G",

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        "suggest": "10G"
    },
    {
        "id": "MEMORYLIMIT",
        "name": "Memory limit",
        "value": "0",
        "default": "0",
        "suggest": "0"
    },
    {
        "id": "PHPTHREADS",
        "name": "PHP threads",
        "value": "0",
        "default": "0",
        "suggest": "0"
    },
    {
        "id": "REDISMEM",
        "name": "Redis memory",
        "value": "0",
        "default": "0",
        "suggest": "0"
    }
}
]
}'
+++++ jq '.params | length'
++++ local len=4
++++ (( i = 0 ))
++++ (( i < len ))
+++++ jq -r '.params[0].id'
++++ local p_id=MAXFILESIZE
++++ [[ PHPTHREADS == \M\A\X\F\I\L\E\S\I\Z\E ]]
++++ (( i++ ))
++++ (( i < len ))
+++++ jq -r '.params[1].id'
++++ local p_id=MEMORYLIMIT
++++ [[ PHPTHREADS == \M\E\M\O\R\Y\L\I\M\I\T ]]
++++ (( i++ ))
++++ (( i < len ))
+++++ jq -r '.params[2].id'
++++ local p_id=PHPTHREADS
++++ [[ PHPTHREADS == \P\H\P\T\H\R\E\A\D\S ]]
++++ echo 2
++++ return 0
+++ local p_num=2
+++ jq -r '.params[2].value'
++ local PHPTHREADS=0
++ [[ 0 -eq 0 ]]
++ PHPTHREADS=39
++ [[ 39 -lt 16 ]]
++ echo -n 39
+ echo 'Using 39 PHP threads'
Using 39 PHP threads
+ install_template php/pool.d.www.conf.sh /etc/php/8.3/fpm/pool.d/www.conf

```

```

+ local template=php/pool.d.www.conf.sh
+ local target=/etc/php/8.3/fpm/pool.d/www.conf
++ mktemp
+ local bkp=/tmp/tmp.dSap5HAruk
+ echo 'Installing template \''php/pool.d.www.conf.sh\'...'
Installing template 'php/pool.d.www.conf.sh'...
++ dirname /etc/php/8.3/fpm/pool.d/www.conf
+ mkdir -p /etc/php/8.3/fpm/pool.d
+ [[ -f /etc/php/8.3/fpm/pool.d/www.conf ]]
+ cp -a /etc/php/8.3/fpm/pool.d/www.conf /tmp/tmp.dSap5HAruk
+ [[ '' == \- \- \d \e \f \a \u \l \t \s ]]
+ bash /usr/local/etc/ncp-templates/php/pool.d.www.conf.sh
+ rm /tmp/tmp.dSap5HAruk
++ cat /etc/php/8.3/fpm/pool.d/www.conf
+ [[ [www]
user = www-data
group = www-data
listen = /run/php/php8.3-fpm.sock
listen.owner = www-data
listen.group = www-data
pm = static
pm.max_children = 39
pm.start_servers = 4
pm.min_spare_servers = 4
pm.max_spare_servers = 8
pm.status_path = /status
slowlog = log/$pool.log.slow == [\w\w\w\] \
\u\s\e\r\ |=\ \w\w\w\-\d\a\t\a\
\g\r\o\u\p\ |=\ \w\w\w\-\d\a\t\a\
\l\i\s\t\e\n\ |=\ /\r\u\n\/\p\h\p\/\p\h\p\8\.\3\-\f\p\m\.\s\o\c\k\
\l\i\s\t\e\n\.\o\w\n\e\r\ |=\ \w\w\w\-\d\a\t\a\
\l\i\s\t\e\n\.\g\r\o\u\p\ |=\ \w\w\w\-\d\a\t\a\
\p\m\ |=\ \s\t\a\t\i\c\
\p\m\.\m\ax\_c\h\i\l\d\r\e\n\ |=\ \3\9\
\p\m\.\s\t\a\r\t\_s\e\r\v\e\r\s\ |=\ \4\
\p\m\.\m\in\_s\p\l\ar\le\_s\e\r\v\e\r\s\ |=\ \4\
\p\m\.\m\ax\_s\p\l\ar\le\_s\e\r\v\e\r\s\ |=\ \8\
\p\m\.\s\t\a\t\us\_p\l\at\h\ |=\ /\s\t\a\t\us\
\s\l\o\w\l\o\g\ |=\ \l\o\g\/\$p\o\o\l\.\l\o\g\.\s\l\o\w ]]
+ local CONF=/etc/mysql/mariadb.conf.d/91-ncp.cnf
++ cat /etc/mysql/mariadb.conf.d/91-ncp.cnf
+ CONF_VALUE='[mysqld]
transaction_isolation = READ-COMMITTED
innodb_large_prefix=true
innodb_file_per_table=1
innodb_file_format=barracuda
max_allowed_packet=256M

[mysqldump]
max_allowed_packet = 256M

[server]
# innodb settings
skip-name-resolve

```

```

innodb_buffer_pool_size = 996192256
innodb_buffer_pool_instances = 1
innodb_flush_log_at_trx_commit = 2
innodb_log_buffer_size = 32M
innodb_max_dirty_pages_pct = 90
innodb_log_file_size = 32M

# disable query cache
query_cache_type = 0
query_cache_size = 0

# other
tmp_table_size= 64M
max_heap_table_size= 64M'
+ install_template mysql/91-ncp.cnf.sh /etc/mysql/mariadb.conf.d/91-ncp.cnf
+ local template=mysql/91-ncp.cnf.sh
+ local target=/etc/mysql/mariadb.conf.d/91-ncp.cnf
++ mktemp
+ local bkp=/tmp/tmp.f5XwP3AGY6
+ echo 'Installing template \''mysql/91-ncp.cnf.sh\'...'
Installing template 'mysql/91-ncp.cnf.sh'...
++ dirname /etc/mysql/mariadb.conf.d/91-ncp.cnf
+ mkdir -p /etc/mysql/mariadb.conf.d
+ [[ -f /etc/mysql/mariadb.conf.d/91-ncp.cnf ]]
+ cp -a /etc/mysql/mariadb.conf.d/91-ncp.cnf /tmp/tmp.f5XwP3AGY6
+ [[ '' == \- \- \d \e \f \a \u \l \t \s ]]
+ bash /usr/local/etc/ncp-templates/mysql/91-ncp.cnf.sh
+ rm /tmp/tmp.f5XwP3AGY6
++ cat /etc/mysql/mariadb.conf.d/91-ncp.cnf
+ [[ [mysqld]
transaction_isolation = READ-COMMITTED
innodb_large_prefix=true
innodb_file_per_table=1
innodb_file_format=barracuda
max_allowed_packet=256M

[mysqldump]
max_allowed_packet = 256M

[server]
# innodb settings
skip-name-resolve
innodb_buffer_pool_size = 996192256
innodb_buffer_pool_instances = 1
innodb_flush_log_at_trx_commit = 2
innodb_log_buffer_size = 32M
innodb_max_dirty_pages_pct = 90
innodb_log_file_size = 32M

# disable query cache
query_cache_type = 0
query_cache_size = 0

# other

```


Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1", "192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4" from the following remote: :::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)

Setup notify_push (attempt 2/5)

✓ redis is configured

✓ push server is receiving redis messages

✓ push server can load mount info from database

✓ push server can connect to the Nextcloud server

× push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

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in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)

Setup notify_push (attempt 3/5)

✓ redis is configured

✓ push server is receiving redis messages

✓ push server can load mount info from database

✓ push server can connect to the Nextcloud server

× push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1", "192.168.51.40"

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If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)
Setup notify_push (attempt 4/5)

- ✓ redis is configured
- ✓ push server is receiving redis messages
- ✓ push server can load mount info from database
- ✓ push server can connect to the Nextcloud server
- ✗ push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1", "192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
from the following remote: :::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)
Setup notify_push (attempt 5/5)

- ✓ redis is configured
- ✓ push server is receiving redis messages
- ✓ push server can load mount info from database
- ✓ push server can connect to the Nextcloud server
- ✗ push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1", "192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
from the following remote: :::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)
[nc-limits] (Thu Jun 26 09:08:08 AM UTC 2025)

```
+ configure
++ get_total_mem
+++ free -b
+++ sed -n 2p
+++ awk '{ print $2 }'
++ local total_mem=4181909504
++ local MAX_32BIT=4096000000
++ [[ aarch64 == \a\r\m\v\7 ]]
```

```
++ echo 4181909504
+ local TOTAL_MEM=4181909504
+ file /bin/bash
+ grep 64-bit
+ local AUTOMEM=3136432128
+ local require_fpm_restart=false
+ local CONF=/etc/php/8.3/fpm/conf.d/90-ncp.ini
++ cat /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ local 'CONF_VALUE=; disable .user.ini files for performance and workaround NC
update bugs
user_ini.filename =
```

```
; from Nextcloud .user.ini
upload_max_filesize=10G
post_max_size=10G
memory_limit=3136432128
mbstring.func_overload=0
always_populate_raw_post_data=-1
default_charset='''UTF-8'''
output_buffering=0
```

```
; slow transfers will be killed after this time
max_execution_time=3600
max_input_time=3600'
++ tpl_php_max_memory
+++ get_total_mem
++++ free -b
++++ sed -n 2p
++++ awk '{ print $2 }'
+++ local total_mem=4181909504
+++ local MAX_32BIT=4096000000
+++ [[ aarch64 == \a\r\m\v\7 ]]
+++ echo 4181909504
++ local TOTAL_MEM=4181909504
+++ find_app_param nc-limits MEMORYLIMIT
+++ local script=nc-limits
+++ local param_id=MEMORYLIMIT
++++ basename nc-limits .sh
+++ local ncp_app=nc-limits
+++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ find_app_param_num nc-limits MEMORYLIMIT
++++ local script=nc-limits
++++ local param_id=MEMORYLIMIT
+++++ basename nc-limits .sh
++++ local ncp_app=nc-limits
++++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ [[ -f /usr/local/etc/ncp-config.d/nc-limits.cfg ]]
+++++ cat /usr/local/etc/ncp-config.d/nc-limits.cfg
++++ local 'cfg={
  "id": "nc-limits",
  "name": "Nc-limits",
  "title": "nc-limits",
  "description": "Configure system limits for NextcloudPi",
  "info": "Examples: 200M or 2G. Write 0 for autoconfig",
```

```

"infotitle": "",
"params": [
  {
    "id": "MAXFILESIZE",
    "name": "Maximum file size",
    "value": "10G",
    "default": "10G",
    "suggest": "10G"
  },
  {
    "id": "MEMORYLIMIT",
    "name": "Memory limit",
    "value": "0",
    "default": "0",
    "suggest": "0"
  },
  {
    "id": "PHPTHREADS",
    "name": "PHP threads",
    "value": "0",
    "default": "0",
    "suggest": "0"
  },
  {
    "id": "REDISMEM",
    "name": "Redis memory",
    "value": "0",
    "default": "0",
    "suggest": "0"
  }
]
}'
+++++ jq '.params | length'
++++ local len=4
++++ (( i = 0 ))
++++ (( i < len ))
+++++ jq -r '.params[0].id'
++++ local p_id=MAXFILESIZE
++++ [[ MEMORYLIMIT == \M\A\X\F\I\L\E\S\I\Z\E ]]
++++ (( i++ ))
++++ (( i < len ))
+++++ jq -r '.params[1].id'
++++ local p_id=MEMORYLIMIT
++++ [[ MEMORYLIMIT == \M\E\M\O\R\Y\L\I\M\I\T ]]
++++ echo 1
++++ return 0
+++ local p_num=1
+++ jq -r '.params[1].value'
++ local MEMORYLIMIT=0
++ [[ 0 == \0 ]]
++ echo -n 3136432128
+ echo 'Using 3136432128 for PHP max memory'
Using 3136432128 for PHP max memory
+ install_template php/90-ncp.ini.sh /etc/php/8.3/fpm/conf.d/90-ncp.ini

```

```

+ local template=php/90-ncp.ini.sh
+ local target=/etc/php/8.3/fpm/conf.d/90-ncp.ini
++ mktemp
+ local bkp=/tmp/tmp.njXFbhVpxI
+ echo 'Installing template \''php/90-ncp.ini.sh\'...'
Installing template 'php/90-ncp.ini.sh'...
++ dirname /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ mkdir -p /etc/php/8.3/fpm/conf.d
+ [[ -f /etc/php/8.3/fpm/conf.d/90-ncp.ini ]]
+ cp -a /etc/php/8.3/fpm/conf.d/90-ncp.ini /tmp/tmp.njXFbhVpxI
+ [[ '' == \- \- \d \e \f \a \u \l \t \s ]]
+ bash /usr/local/etc/ncp-templates/php/90-ncp.ini.sh
+ rm /tmp/tmp.njXFbhVpxI
++ cat /etc/php/8.3/fpm/conf.d/90-ncp.ini
+ [[ ; disable .user.ini files for performance and workaround NC update bugs
user_ini.filename =

```

```

; from Nextcloud .user.ini
upload_max_filesize=10G
post_max_size=10G
memory_limit=3136432128
mbstring.func_overload=0
always_populate_raw_post_data=-1
default_charset='UTF-8'
output_buffering=0

```

```

; slow transfers will be killed after this time
max_execution_time=3600
max_input_time=3600 == \; \ d \ i \ s \ a \ b \ l \ e \ \ . \ u \ s \ e \ r \ . \ i \ n \ i \ \ f \ i \ l \ l \ e \ s \
\ f \ o \ r \ \ p \ e \ r \ f \ o \ r \ m \ a \ n \ c \ e \ \ a \ n \ d \ \ w \ o \ r \ k \ a \ r \ o \ u \ n \ d \ \ W \ C \
\ u \ p \ d \ a \ t \ e \ \ b \ u \ g \ s \
\ u \ s \ e \ r \ . \ i \ n \ i \ . \ f \ i \ l \ l \ e \ n \ a \ m \ e \ \ = \
\
\ ; \ \ f \ r \ o \ m \ \ N \ e \ x \ t \ c \ l \ o \ u \ d \ \ . \ u \ s \ e \ r \ . \ i \ n \ i \
\ u \ p \ l \ o \ a \ d \ \ m \ a \ x \ \ f \ i \ l \ l \ e \ s \ i \ z \ e \ = \ 1 \ 0 \ G \
\ p \ o \ s \ t \ \ m \ a \ x \ \ s \ i \ z \ e \ = \ 1 \ 0 \ G \
\ m \ e \ m \ o \ r \ y \ \ l \ i \ m \ i \ t \ = \ 3 \ 1 \ 3 \ 6 \ 4 \ 3 \ 2 \ 1 \ 2 \ 8 \
\ m \ b \ s \ t \ r \ i \ n \ g \ . \ f \ u \ n \ c \ \ o \ v \ e \ r \ l \ o \ a \ d \ = \ 0 \
\ a \ l \ w \ a \ y \ s \ \ p \ o \ p \ u \ l \ a \ t \ e \ \ r \ a \ w \ \ p \ o \ s \ t \ \ d \ a \ t \ a \ = \ - \ 1 \
\ d \ e \ f \ a \ u \ l \ t \ \ c \ h \ a \ r \ s \ e \ t \ = \ ' \ U \ T \ F \ - \ 8 \ ' \
\ o \ u \ t \ p \ u \ t \ \ b \ u \ f \ f \ e \ r \ i \ n \ g \ = \ 0 \
\
\ ; \ \ s \ l \ o \ w \ \ t \ r \ a \ n \ s \ f \ e \ r \ s \ \ w \ i \ l \ l \ \ b \ e \ \ k \ i \ l \ l \ e \ d \ \ a \ f \ t \ e \ r \
\ t \ h \ i \ s \ \ t \ i \ m \ e \
\ m \ a \ x \ \ e \ x \ e \ c \ u \ t \ i \ o \ n \ \ t \ i \ m \ e \ = \ 3 \ 6 \ 0 \ 0 \
\ m \ a \ x \ \ i \ n \ p \ u \ t \ \ t \ i \ m \ e \ = \ 3 \ 6 \ 0 \ 0 \ ] ]
+ local CONF=/etc/php/8.3/fpm/pool.d/www.conf
++ cat /etc/php/8.3/fpm/pool.d/www.conf
+ CONF_VALUE='[www]
user = www-data
group = www-data
listen = /run/php/php8.3-fpm.sock
listen.owner = www-data
listen.group = www-data

```

```

pm = static
pm.max_children = 39
pm.start_servers = 4
pm.min_spare_servers = 4
pm.max_spare_servers = 8
pm.status_path = /status
slowlog = log/$pool.log.slow'
++ tpl_php_threads
+++ get_total_mem
++++ free -b
++++ sed -n 2p
++++ awk '{ print $2 }'
+++ local total_mem=4181909504
+++ local MAX_32BIT=4096000000
+++ [[ aarch64 == \a\r\m\v\7 ]]
+++ echo 4181909504
++ local TOTAL_MEM=4181909504
+++ find_app_param nc-limits PHPTHREADS
+++ local script=nc-limits
+++ local param_id=PHPTHREADS
++++ basename nc-limits .sh
+++ local ncp_app=nc-limits
+++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
++++ find_app_param_num nc-limits PHPTHREADS
++++ local script=nc-limits
++++ local param_id=PHPTHREADS
+++++ basename nc-limits .sh
+++++ local ncp_app=nc-limits
+++++ local cfg_file=/usr/local/etc/ncp-config.d/nc-limits.cfg
+++++ [[ -f /usr/local/etc/ncp-config.d/nc-limits.cfg ]]
+++++ cat /usr/local/etc/ncp-config.d/nc-limits.cfg
++++ local 'cfg={
  "id": "nc-limits",
  "name": "Nc-limits",
  "title": "nc-limits",
  "description": "Configure system limits for NextcloudPi",
  "info": "Examples: 200M or 2G. Write 0 for autoconfig",
  "infotitle": "",
  "params": [
    {
      "id": "MAXFILESIZE",
      "name": "Maximum file size",
      "value": "10G",
      "default": "10G",
      "suggest": "10G"
    },
    {
      "id": "MEMORYLIMIT",
      "name": "Memory limit",
      "value": "0",
      "default": "0",
      "suggest": "0"
    }
  ]
}'

```

```

        "id": "PHP_THREADS",
        "name": "PHP threads",
        "value": "0",
        "default": "0",
        "suggest": "0"
    },
    {
        "id": "REDISMEM",
        "name": "Redis memory",
        "value": "0",
        "default": "0",
        "suggest": "0"
    }
]
}'
+++++ jq '.params | length'
++++ local len=4
++++ (( i = 0 ))
++++ (( i < len ))
+++++ jq -r '.params[0].id'
++++ local p_id=MAXFILESIZE
++++ [[ PHP_THREADS == \M\A\X\F\I\L\E\S\I\Z\E ]]
++++ (( i++ ))
++++ (( i < len ))
+++++ jq -r '.params[1].id'
++++ local p_id=MEMORYLIMIT
++++ [[ PHP_THREADS == \M\E\M\O\R\Y\L\I\M\I\T ]]
++++ (( i++ ))
++++ (( i < len ))
+++++ jq -r '.params[2].id'
++++ local p_id=PHP_THREADS
++++ [[ PHP_THREADS == \P\H\P\T\H\R\E\A\D\S ]]
++++ echo 2
++++ return 0
+++ local p_num=2
+++ jq -r '.params[2].value'
++ local PHP_THREADS=0
++ [[ 0 -eq 0 ]]
++ PHP_THREADS=39
++ [[ 39 -lt 16 ]]
++ echo -n 39
+ echo 'Using 39 PHP threads'
Using 39 PHP threads
+ install_template php/pool.d/www.conf.sh /etc/php/8.3/fpm/pool.d/www.conf
+ local template=php/pool.d/www.conf.sh
+ local target=/etc/php/8.3/fpm/pool.d/www.conf
++ mktemp
+ local bkp=/tmp/tmp.Qm2jFPuFJz
+ echo 'Installing template \''php/pool.d/www.conf.sh\'...'
Installing template 'php/pool.d/www.conf.sh'...
++ dirname /etc/php/8.3/fpm/pool.d/www.conf
+ mkdir -p /etc/php/8.3/fpm/pool.d
+ [[ -f /etc/php/8.3/fpm/pool.d/www.conf ]]
+ cp -a /etc/php/8.3/fpm/pool.d/www.conf /tmp/tmp.Qm2jFPuFJz

```

```

+ [[ '' == \-\-d\e\f\a\u\l\t\s ]]
+ bash /usr/local/etc/ncp-templates/php/pool.d.www.conf.sh
+ rm /tmp/tmp.Qm2jFPuFJz
++ cat /etc/php/8.3/fpm/pool.d/www.conf
+ [[ [www]
user = www-data
group = www-data
listen = /run/php/php8.3-fpm.sock
listen.owner = www-data
listen.group = www-data
pm = static
pm.max_children = 39
pm.start_servers = 4
pm.min_spare_servers = 4
pm.max_spare_servers = 8
pm.status_path = /status
slowlog = log/$pool.log.slow == \[\w\w\w\]\
\u\s\e\r\ |=\ \w\w\w\-\d\a\t\a\
\g\r\o\u\p\ |=\ \w\w\w\-\d\a\t\a\
\l\i\s\t\e\n\ |=\ \/r\u\n\/p\h\p\/p\h\p\8\.\3\-\f\p\m\.\s\o\c\k\
\l\i\s\t\e\n\.\o\w\n\e\r\ |=\ \w\w\w\-\d\a\t\a\
\l\i\s\t\e\n\.\g\r\o\u\p\ |=\ \w\w\w\-\d\a\t\a\
\p\m\ |=\ \s\t\a\t\i\c\
\p\m\.\m\ax\_lc\h\i\l\d\r\e\n\ |=\ \3\9\
\p\m\.\s\t\ar\t\_s\e\r\v\e\r\s\ |=\ \4\
\p\m\.\m\in\_s\p\ar\le\_s\e\r\v\e\r\s\ |=\ \4\
\p\m\.\m\ax\_s\p\ar\le\_s\e\r\v\e\r\s\ |=\ \8\
\p\m\.\s\t\at\us\_p\at'h\ |=\ \/s\t\at\us\
\s\l\o\w\l\o\g\ |=\ \l\o\g\/\$p\o\o\l\.\l\o\g\.\s\l\o\w ]]
+ local CONF=/etc/mysql/mariadb.conf.d/91-ncp.cnf
++ cat /etc/mysql/mariadb.conf.d/91-ncp.cnf
+ CONF_VALUE='[mysqld]
transaction_isolation = READ-COMMITTED
innodb_large_prefix=true
innodb_file_per_table=1
innodb_file_format=barracuda
max_allowed_packet=256M

[mysqldump]
max_allowed_packet = 256M

[server]
# innodb settings
skip-name-resolve
innodb_buffer_pool_size = 995145728
innodb_buffer_pool_instances = 1
innodb_flush_log_at_trx_commit = 2
innodb_log_buffer_size = 32M
innodb_max_dirty_pages_pct = 90
innodb_log_file_size = 32M

# disable query cache
query_cache_type = 0
query_cache_size = 0

```



```

\
\[s\e\r\v\e\r]\
\#\ \i\n\n\o\d\b\ \s\e\t\t\i\n\g\s\
\s\k\i\p\-\n\am\le\-\r\e\s\o\l\l\ve\
\i\n\n\o\d\b\_b\uf\fe\r\_p\o\o\l\_s\i\z\le\ |=\ |9\9\5\1\4\5\7\2\8\
\i\n\n\o\d\b\_b\uf\fe\r\_p\o\o\l\_i\n\s\t\an\c\le\s\ |=\ |1\
\i\n\n\o\d\b\_f\l\l\us\h\_l\o\g\_a\l\t\_t\r\x\_c\o\m\m\i\t\ |=\ |2\
\i\n\n\o\d\b\_l\o\g\_b\uf\fe\r\_s\i\z\le\ |=\ |3\2\M\
\i\n\n\o\d\b\_m\ax\_d\i\r\t\y\_p\l\g\le\s\_p\c\t\ |=\ |9\0\
\i\n\n\o\d\b\_l\o\g\_f\i\l\le\_s\i\z\le\ |=\ |3\2\M\
\
\#\ \d\i\s\ab\l\le\ \q\ue\r\y\ \c\ac\h\le\
\q\ue\r\y\_c\ac\h\le\_t\y\p\le\ |=\ |0\
\q\ue\r\y\_c\ac\h\le\_s\i\z\le\ |=\ |0\
\
\#\ \o\t\h\le\r\
\t\m\p\_t\ab\l\le\_s\i\z\le\ |=\ |6\4\M\
\m\ax\_h\ea\p\_t\ab\l\le\_s\i\z\le\ |=\ |6\4\M\ ]]
+ [[ false != \t\r\ue ]]
+ local CONF=/etc/redis/redis.conf
++ grep '^maxmemory' /etc/redis/redis.conf
++ awk '{ print $2 }'
+ local 'CURRENT_REDIS_MEM=allkeys-lru
0'
+ [[ 0 == \a\l\l\k\e\y\s\-\l\r\ue\
\0 ]]
+ sed -i 's|^maxmemory .*|maxmemory 0|' /etc/redis/redis.conf
+ chown redis:redis /etc/redis/redis.conf
+ service redis-server restart

```

```

System config value trusted_domains => 3 set to string nextcloudpi
System config value overwrite.cli.url set to string https://nextcloudpi/
System config value trusted_proxies => 11 set to string 127.0.0.1
System config value trusted_proxies => 12 set to string ::1
System config value trusted_proxies => 14 set to string 192.168.51.40
Setup notify_push (attempt 1/5)
✓ redis is configured
✓ push server is receiving redis messages
✓ push server can load mount info from database
✓ push server can connect to the Nextcloud server
× push server is not a trusted proxy by Nextcloud or another proxy in the chain.
  Nextcloud resolved the following client address for the test request: "Invalid
response when testing if the push server is a trusted proxy: invalid IP address
syntax" instead of the expected "1.2.3.4" test value.
  The following trusted proxies are currently configured: "127.0.0.1", "::1",
"192.168.51.40"
  The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
  from the following remote: ::1

✓ All proxies in the chain appear to be trusted by Nextcloud

```

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy in your setup by setting the `NEXTCLOUD\_URL` environment variable to point

directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)

Setup notify_push (attempt 2/5)

- ✓ redis is configured
- ✓ push server is receiving redis messages
- ✓ push server can load mount info from database
- ✓ push server can connect to the Nextcloud server
- × push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1", "192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
from the following remote: :::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)

Setup notify_push (attempt 3/5)

- ✓ redis is configured
- ✓ push server is receiving redis messages
- ✓ push server can load mount info from database
- ✓ push server can connect to the Nextcloud server
- × push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1", "192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
from the following remote: :::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)

Setup notify_push (attempt 4/5)

- ✓ redis is configured
- ✓ push server is receiving redis messages
- ✓ push server can load mount info from database
- ✓ push server can connect to the Nextcloud server
- × push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", ":::1",

"192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
from the following remote: ::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)
Setup notify_push (attempt 5/5)

✓ redis is configured

✓ push server is receiving redis messages

✓ push server can load mount info from database

✓ push server can connect to the Nextcloud server

× push server is not a trusted proxy by Nextcloud or another proxy in the chain.

Nextcloud resolved the following client address for the test request: "Invalid response when testing if the push server is a trusted proxy: invalid IP address syntax" instead of the expected "1.2.3.4" test value.

The following trusted proxies are currently configured: "127.0.0.1", "::1",
"192.168.51.40"

The following x-forwarded-for header was received by Nextcloud: "1.2.3.4"
from the following remote: ::1

✓ All proxies in the chain appear to be trusted by Nextcloud

If you're having issues getting the trusted proxy setup working, you can try bypassing any existing reverse proxy

in your setup by setting the `NEXTCLOUD\_URL` environment variable to point directly to the internal Nextcloud webserver url

(You will still need the ip address of the push server added as trusted proxy)