

Configuring NextCloud

▣▣ Purpose

This document outlines key configuration insights for the ****Nextcloud All-in-One (AIO)**** instance running at `cloud.msispartners.com`. > ⚠ **Note:** *This instance is managed by Nextcloud AIO. Most settings shown here are auto-generated and should **not** be edited manually via `config.php`. Instead, use:* > - The Nextcloud AIO web interface > - Environment variables when launching the AIO container > - The admin UI in Nextcloud for app and email configurations ---

▣▣ Domain and Protocol

```
"overwritehost": "cloud.msispartners.com",  
"overwriteprotocol": "https",  
"trusted_domains": [  
    "localhost",  
    "cloud.msispartners.com"  
],  
"overwrite.cli.url": "https://cloud.msispartners.com/"
```

- These are set automatically based on AIO setup and HTTPS configuration - Trusted domains should be managed via the AIO panel or container setup ---

▣▣ Caching (Managed by AIO)

```
"memcache.local": "\\OC\\Memcache\\APCu",  
"memcache.distributed": "\\OC\\Memcache\\Redis",  
"memcache.locking": "\\OC\\Memcache\\Redis"
```

- Redis and APCu are preconfigured in AIO - No manual configuration is required unless for advanced troubleshooting ---

☐☐ Logging

```
"loglevel": 2,  
"log_type": "file",  
"logfile": "/var/www/html/data/nextcloud.log",  
"log_rotate_size": 10485760
```

- Logs are written inside the Nextcloud container - You can access logs via the AIO logs interface or docker logs command ---

☐☐ Maintenance & Updates

```
"maintenance": false,  
"upgrade.disable-web": true,  
"updatedirectory": "/nc-updater"
```

- Updates are handled automatically or via the AIO web UI - Do not perform upgrades using the traditional CLI or web updater ---

☐☐ User Limits & AIO Flags

```
"one-click-instance": true,  
"one-click-instance.user-limit": 100,  
"one-click-instance.link": "https://nextcloud.com/all-in-one/"
```

- Indicates this is an AIO deployment - The user limit can be adjusted via environment or licensing ---

☐☐ Storage

```
"datadirectory": "/mnt/ncdata"
```

- The data directory is mounted via Docker volume or external NFS - Ensure it has correct permissions (`www-data`) and is persistent ---

Database (Internal)

```
"dbtype": "pgsql",  
"dbtableprefix": "oc_",  
"dbpersistent": false
```

- AIO uses an internal PostgreSQL container, linked automatically - Manual access not required unless for debugging ---

Security Settings

```
"auth.bruteforce.protection.enabled": true,  
"ratelimit.protection.enabled": true
```

- Security features are enabled by default - Manage trusted proxies and TLS via your reverse proxy (e.g., HAProxy) ---

Preview Configuration

```
"enable_previews": true,  
"preview_max_x": 2048,  
"preview_max_y": 2048,  
"jpeg_quality": 60
```

- Preview options can be customized via admin panel - Imaginary preview providers may be enabled for better performance ---

Notes

- > ☐ Last reviewed **May 2025**
- > ☐ Deployed at `cloud.mslspartners.com`
- > ⚠ Use the AIO interface or container environment variables for changes
- > ☐ **Do not** manually edit `config.php` in production ---

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