



# What is Aria2?

Aria2 is a lightweight multi-protocol & multi-source command-line download utility. It supports HTTP/HTTPS, FTP, BitTorrent and Metalink. aria2 can be manipulated via built-in JSON-RPC and XML-RPC interfaces.

## Before using Aria2

- Before installing Aria2, please ensure:
- You have a <u>Thunder offline</u> download account(fees apply)
- <u>Google Chrome</u> is installed on your computer

### Installing Aria2

Step 1: Enter the Thecus NAS UI. Click on "Auto Module Installation". Then install Aria2.

|                            |         |                     |        | _ |          |   |
|----------------------------|---------|---------------------|--------|---|----------|---|
| Not Install Rsync_Backup   | 1.0.5   | Rsync backup        | Online |   |          |   |
| Not Install transmission   | 3.00.0  | Transmission module | Online |   |          |   |
| Application Server         | 1.00.04 | Piczza              | Online |   |          |   |
| - With Module Installation | 2.00.0  | WebDisk             | Online |   |          |   |
| Auto Module Installation   | 2.0.0   | Dashboard module    | Online |   | <b>_</b> | ≣ |
| Not Install Access_duald   | 1.00.02 | Access Guard module | Online |   |          |   |
| Not Install Dropbox        | 1.00.03 | Dropbox             | Online | 8 |          |   |
| Not Install ElephantDrive  | 1.00.01 | ElephantDrive       | Online | 8 | 2        |   |
| Not Install Aria2          | 1.00.00 | Download Manager    | Online | 8 | E.       |   |
| Not Install VirusScan      | 1.00.07 | VirusScan           | Online |   |          | ~ |
|                            |         |                     |        |   |          |   |

**Step 2:** Navigate to "Module Installation". Click on and Aria2 will start. You can click on the Aria2 link to enter its UI.

| Application Server 💷        | Version    | Description      | Last Status | Action | Show in Lo |
|-----------------------------|------------|------------------|-------------|--------|------------|
| JiTunes Server 0            | 1.01.00    | 32-bit for 64    | 4           | ×      |            |
| Module Installation         | 3.1.3.1    | P2P File Sharing | 4           | ×      |            |
| Auto Module Installation    | 0.9.7.22.5 | Plex Media ce    | <b>(i)</b>  |        |            |
| No User Aria2               | 1.00.00    | Download Ma      | 0           | ×      |            |
| Yes Admin <u>OracleJRE6</u> | 1.02.00    | Provides Orac    | •           | ×      |            |

| res | Oser  | Piez Migia center | 0.9.7.22.3 | Plex Media ce  | Ŷ          | ~ |
|-----|-------|-------------------|------------|----------------|------------|---|
| Yes | User  | <u>Aria2</u>      | 1.00.00    | Download Man   | ٩          | × |
| Yes | Admin | OracleJRE6        | 1.02.00    | Provides Oracl | <b>(i)</b> | x |

# Setting Aria2 to download via your NAS

**Step 3:** Open Google Chrome and browse to the URL below. Once there, the install "YAAW For Chrome" extension.

https://chrome.google.com/webstore/search/YAAW?utm\_source=plus&hl=en-US



#### Step 4: Sign into Thunder Offline.

|      | 迅雷离线下载         | 让下载飞起来!           |  | 问题解答    会   | 司高线权限 新手引き                                | ₽ |
|------|----------------|-------------------|--|---|---|---|
| 喜讯:现 | 在普通雷友和过期迅雷会员也能 | 2登录离线下载啦 <b>!</b> |  |   |   |   |
|      |                |                   |  |   |   |   |
|      |                |                   |  | 登录  | 开通迅雷会员>                                   | > |
| <    | F              |                   |  | <ul> <li>▶ pm1@</li> <li>▶ mm1@</li> <li>▶ mm1@</li></ul> | thecus.com<br>注册   忘记密码'<br>登录<br>: ♂ ❹ ❹ | ? |

Step 5: Click on the Settings button in the top right-hand corner 🔯

In <sup>1</sup>Aria2's JSON-RPC path field1, enter:

http://[NAS\_IP] or [NAS\_DDNS]:6800/jsonrpc

To save, click on "Save Settings"

| PM1 🖳 🕇 🗐 😇 📼           | 设置   |  | ×                 |
|-------------------------|--|--|-------------------|
| 0<br>C 刷新<br>該度  添加时间 ▼ | ☞ 邮箱通知<br>您的安全邮箱: □ 离线任务下载完计 □ 任务即将过期,;;   | 修改<br>成后,发送通知邮件 不设每日上限<br>提醒我 提前2天通知   |                   |
| ]                       | <ul> <li>         高线下载定义任     </li> <li>         ③ 30条     </li> <li>         Thunder Lixian         启用以下导出器     </li> </ul> | <b>务列表显示条数</b><br><sup>50条</sup> ◎ <sup>80条</sup> ◎ <sup>100条</sup><br>■ Exporter 设定 |                   |
|                         | <ul> <li>✓ 复制链接</li> <li>✓ A</li> <li>✓ Orbit导出</li> </ul>   | iria2 🔽 wget 🔽 YAAW  | ✔ Aria2导出 ✔ IDM导出 |
|                         | Aria2 JSON-RPC P<br>Path: http://172.16.   | ath<br>65.173:6800/jsonrpc   | B                 |
|                         |  |  | 保存设置取消            |

1 If you do not see the Aria2 JSON-RPC path field, please install Thunder Lixian Assistant <a href="https://chrome.google.com/webstore/search/ThunderLixianAssistant">https://chrome.google.com/webstore/search/ThunderLixianAssistant</a> Next, refresh the Thunder Offline download page and repeat **Step 5.** 



**Step 6:** Click on "New", select your BitTorrent seed file (in this case one stored locally), and then click "Download".



**Step 7:** Once the download has completed, double click on the "Retrieve Local" option next to the arrow buttons to select YAAW<sup>2</sup>. If you return to Aria2's UI in your NAS OS, you will can confirm the BitTorrent download.



2 If you do not see the arrow button , please refresh the page.

**Step 8:** The downloaded file will by default be stored on the Thecus NAS at the following location: \_ P2P\_DownLoad\_



To change the default download location, go to Aria2's UI and click on the "Settings" drop-down menu. Then select "Global Settings". Next, enter the new location in the directory field.<sup>3</sup>

| webui-aria2 Add     | ✓ Manage ✓ <sup>①</sup> Settings ✓   |           |
|---------------------|--|-----------|
|                     | Connection S   | ettings   |
| Miscellaneous       | S Global Setting   | )s<br>    |
| r                   |  |           |
| Global Setting      | s V  | X         |
| dht-listen-port     | 6881-6999  |           |
| dht-message-timeout | 10   |           |
| dir                 | <pre>/raid/ftproot_P2P_DownLoad_</pre> The directory to store the downloaded file. |           |
| disable-ip∨6        | false  |           |
| disk-cache          | 0  | ~         |
|                     | Cancel   | 4<br>Save |

3 Before you enter a folder's location, please make sure that **it has already been created**. You can create new folders using the Thecus NAS UI.