

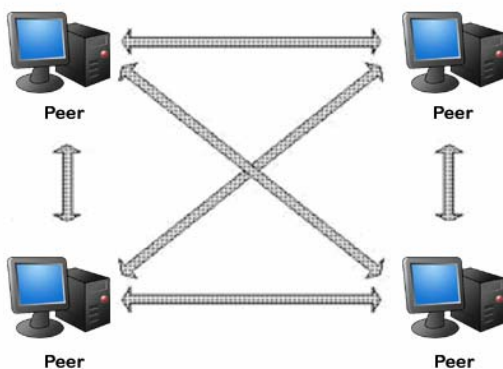
# PERFORM BITTORRENT DOWNLOAD TASKS WITH A THECUS NAS DEVICE

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## Peer-to-Peer Download

Peer-to-peer (P2P) download is currently the most popular technology for file sharing applications. Commonly, when users are downloading, it takes a long time for the download to complete. Many users who download frequently



**Peer-to-Peer Network Structure**

seldom turn their PCs off. The entire download process can be unstable and energy-consuming.

One of the primary advantages of P2P is that due to nature of P2P network structure, failure during file transferring process can be recovered by replicating data over multiple peers. Many PC users therefore choose P2P or BT utilities as a file exchange platform.

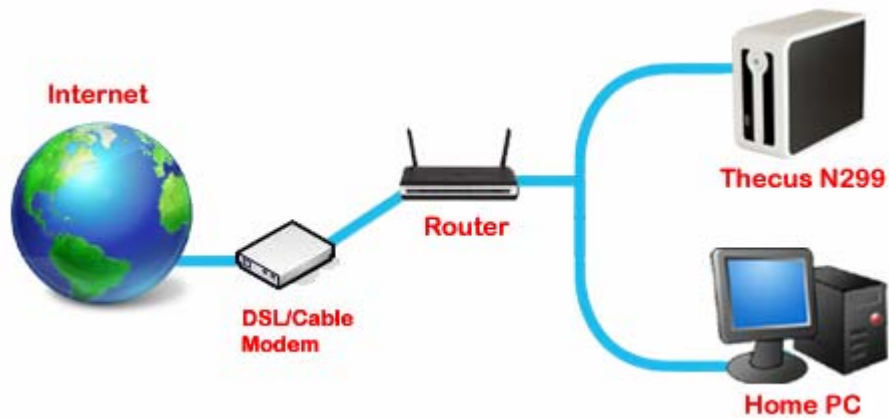
## Download Task Executed Independently from PC–Thecus NAS

With a Thecus NAS device, users are able to easily execute, manage and schedule download tasks. While downloading, it is not necessary to leave the PC on. The download tasks are executed independently from the PC. Here are some advantages:

- **Setup is easy:** Just follow the steps below to initiate download tasks.
- **Management is simple:** Users are able to manage and schedule tasks through the web management interface
- **Stable and low power consumption:** Thecus NAS devices are tested to operate for long period of time with stability and with low power consumption. System failures won't discontinue the download tasks. It enables the download to run smoothly from start to finish with much lower power requirements compared to a PC.

## Setup Steps

1. Find torrent files on the Internet and add BT download tasks by inserting the torrent files.
2. Schedule and start download tasks.
3. After download is completed, users within the network can share the downloaded files.



## Equipment

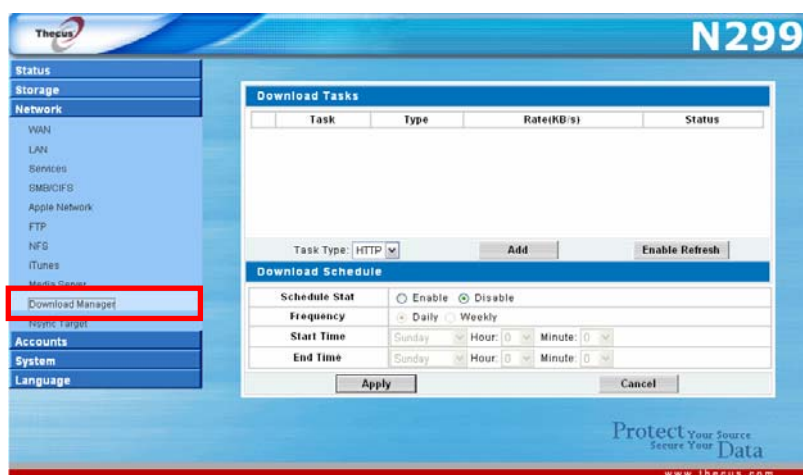
- Thecus NAS device (N1200, N199, N299, N2100, N3200, or N4100+)
- Computer
- Router (Optional)
- Internet connection

## Procedures

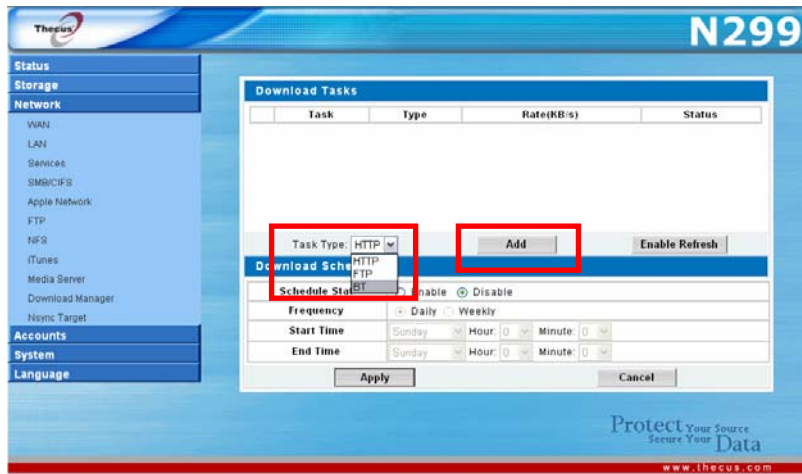
1. To add torrent files, users first have to find and download torrent files from the Internet using their Computer.

Note: Your NAS device needs to be able access the Internet. WAN Gateway and DNS must be correct.

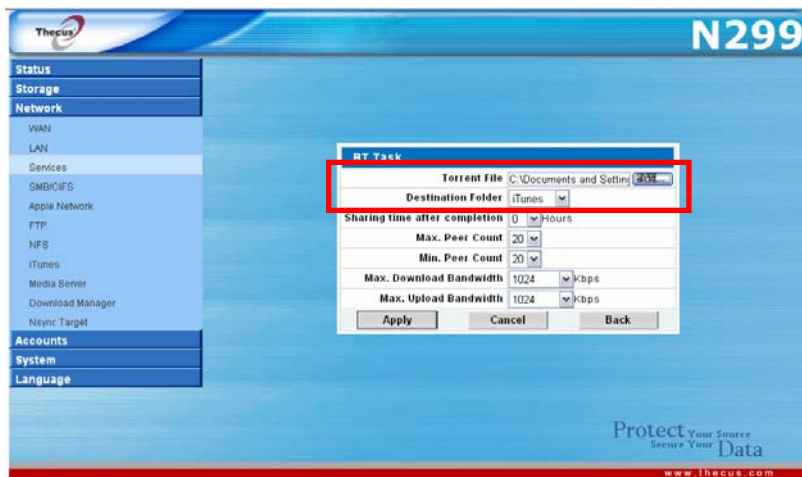
2. From the menu bar, go to **Network** and select **Download Manager** from the sub-menu.



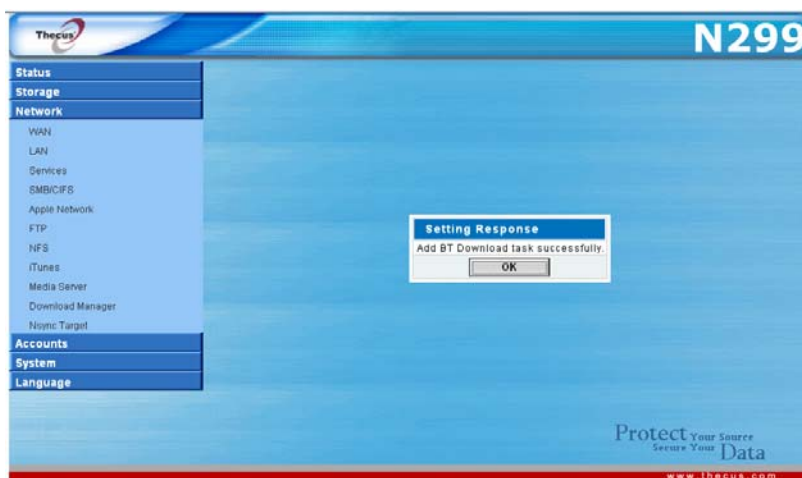
3. At the bottom of the Download Tasks window, select **BT** for **Task Type** and then click **Add**.



4. Add **Torrent File** and select **Destination Folder**, where downloaded file will be stored. Then press **Apply**.



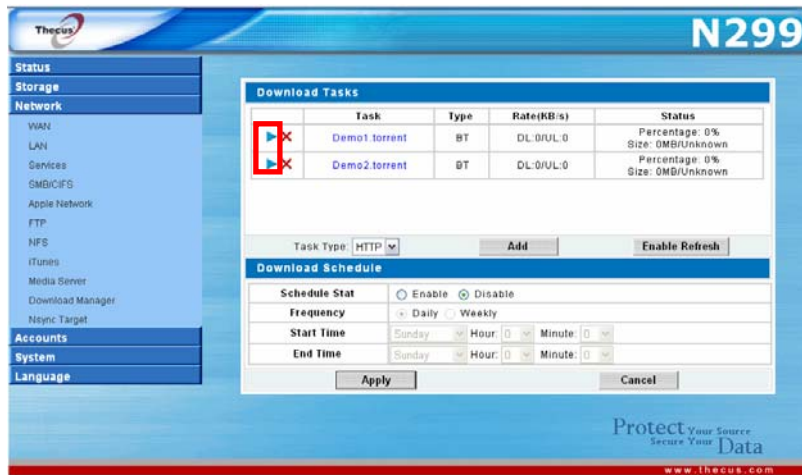
5. Press **OK**



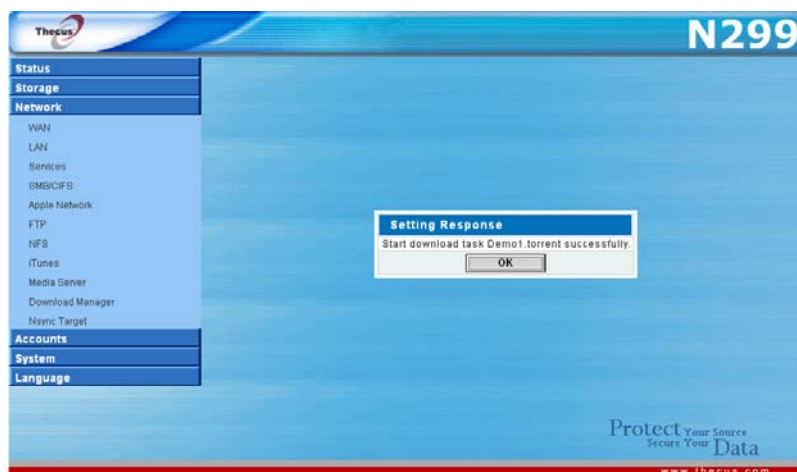
6. Repeat step 2 to step 5 for multiple downloads. The N299 allows users to


add multiple download tasks.

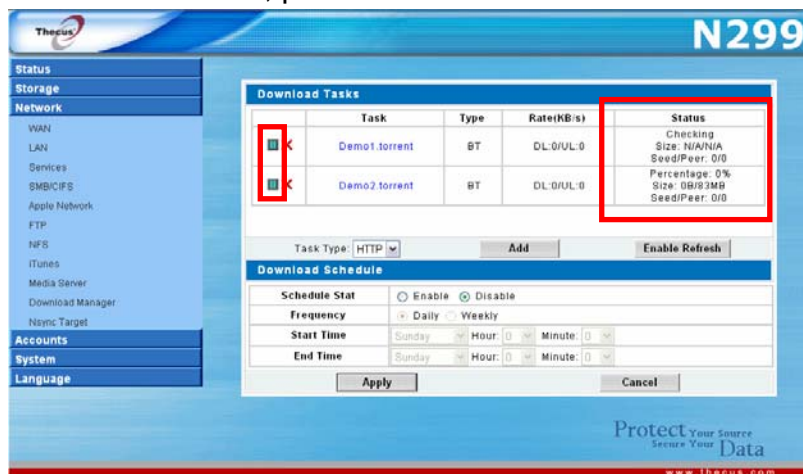
7. To start the download, click 



8. Click **OK**



9. The download status for each task is shown on the right-hand column. To pause the download, press 



10. To delete download task, pause the task and click **✗**

11. Select **Delete Task only** if you wish to remove the task from the download manager.

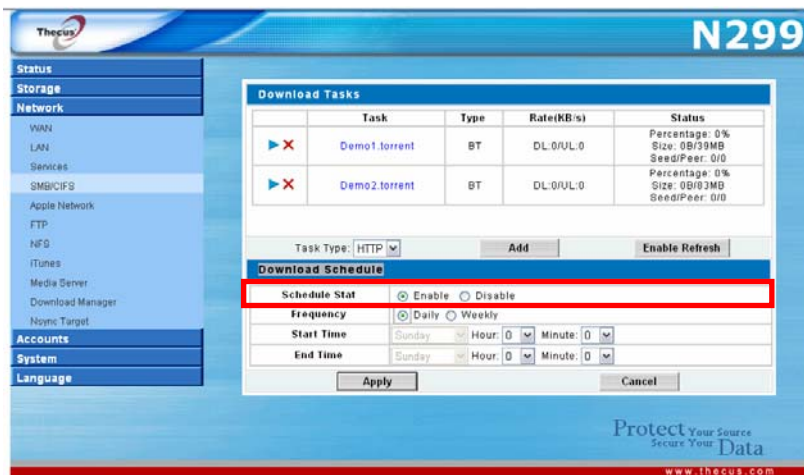
Select **Delete Task and Files** if you wish to remove both the task and torrent file.

Click **Apply** to delete the task.

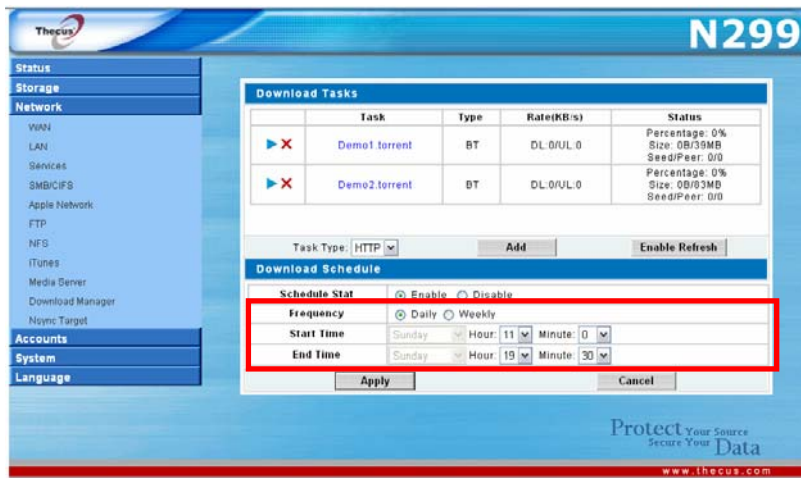


Users are also able to schedule download tasks to begin at different times of the day.

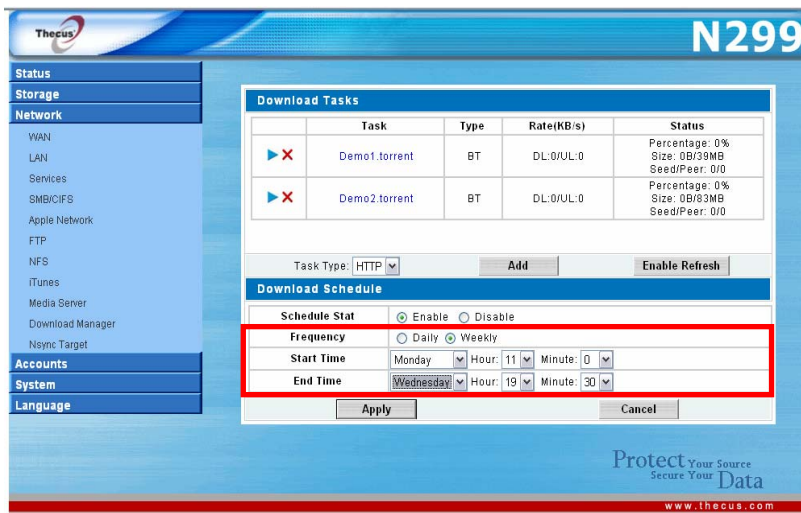
12. On the **Download Schedule** window, select **Enable**.



13. To schedule a daily download period, select **Daily** and select a start time and end time.



14. To schedule a weekly download period, select **Weekly** and select a start day/time and end time/day.



15. Press **Apply** to set the download schedule.

## Conclusion

BitTorrent is one of the most popular download platforms on the Internet. With more and more legal torrent files appearing on the Internet (e.g. software, MP3, video, and more), users are looking for better device to exchange files over the Internet. Providing a stable and power-saving BT download utility for users is a major plus for Thecus NAS devices. Just perform the setup procedures above and let your NAS device do its work. Users do not need to worry about task failure during downloading. It is an extremely handy tool!