Hardware Compatibility

The following hardware components have been added to my Synology NAS systems and are fully compatible.

HDDs

Check HDD type with

```
sudo smartctl -a /dev/yourdrive
```

Device	6TB	8TB	10TB	12TB	14TB	16TB
DS212+	HGST HDN726060ALE610					
DS213+	HGST HDN726060ALE610					
DS218+			HGST HDN721010ALE604			
DS220+	HGST HDN726060ALE610					Seagate ST16000NM001G
DS716+ II	HGST HDN726060ALE610					
DS718+				HGST HUH721212ALE600		

RAM

Check RAM type with

```
sudo dmidecode --type 17
```

Device	Machine	CPU	Cores/Threads	Type	Module Size	Specification	Total Size	Module
DS716+ II	Hermes	N3160	4/4	DDR3-1600	8GB	Samsung M471B1G73QH0-YK0	8GB	replaced
DS718+	Neptun	J3455	4/4	DDR3-1866	8GB	Kingston KHX1866C11S3L/8G	10GB	added
DS218+	Oberon	J3355	2/2	DDR3-1600	2GB	Synology (taken from DS716+ II)	4GB	added
DS220+	Saturn	J4025	2/2	DDR4-2400	8GB	Crucial CT8G4SFS8266	10GB	added

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