

Predatar Insights

Prerequisites.



To install and run the Predatar client software, certain hardware and software requirements must be met.

Host server prerequisites.

At least one server will be required upon which the Predatar client software will be installed. The Predatar client software installed on the host server will monitor one or more Spectrum Protect servers that exist in your environment.

Please use the following checklist to ensure that the host server meets all the necessary **hardware** requirements:

1GHz or higher CPU	<input type="checkbox"/>
200MB of space in RAM and 50MB required for each Spectrum Protect server to be monitored (This includes Predatar Client memory usage only, excluding operating system requirements and SP BA Client Software requirements)	<input type="checkbox"/>
Approx. 1GB of free space on the disk required for each Spectrum Protect server to be monitored	<input type="checkbox"/>

Please use the following checklist to ensure that the host server meets all the necessary **software** requirements:

Host Operating System is Windows server 2008 or above (can be 64 bit only) current at Apr20	<input type="checkbox"/>
Spectrum Protect Backup-Archive client installed, and the version is 6.2.2.0 or higher. Note: TSM Server 6.1 is NOT supported by Predatar	<input type="checkbox"/>
Spectrum Protect Backup-Archive client installed with (DSMADMC) administrative command line.	<input type="checkbox"/>
Network access to all the Spectrum Protect servers on their respective TCP/IP ports.	<input type="checkbox"/>
Network access to all the Spectrum Protect Plus servers on their respective host addresses.	<input type="checkbox"/>
Access to Predatar Cloud host over HTTPS. For the UK cloud, the Predatar Cloud host URLs are: https://serveruk.predatar.com https://serveruk.predatar.com:1753 For the US cloud, the Predatar Cloud host URL is:	<input type="checkbox"/>



`https://serverus.predatar.com`
`https://serverus.predatar.com:1753`

For the German cloud, the Predatar Cloud host URL is:

`https://server.predatar.de`
`https://server.predatar.de:1753`

The access to the Predatar server can be verified by browsing to the URL. However, if access to the Internet is only allowed through the proxy, then please consult your network administrator to verify the access.

In case, if the access to the Predatar Cloud host URL is not allowed by default on the firewall, we recommend using the Predatar Cloud DNS name for whitelisting on the firewall instead of the IPs, as the IP of the Predatar Cloud might change in the future.

For UK Predatar Cloud, the IP is:
`159.122.207.244`

For US Predatar Cloud, the IP is:
`75.126.12.147`

For German Predatar Cloud, the IP is:
`169.50.18.158`

Please Note: The host server can be the same server upon which the Spectrum Protect server is installed, however, it is recommended that the Predatar client software is installed on a separate server to ensure uninterrupted monitoring.

Spectrum Protect Prerequisites.

All the Spectrum Protect servers to be monitored by the Predatar client software need to meet certain requirements. Use the following checklist to ensure all the requirements are met:

An admin account for Predatar must exist on the Spectrum Protect and its password is set to never expire. (Admin permissions is required to run DedupeStats, auto schedule re-run and automated client restarts.) Run the following command to create the admin account and grant necessary access:

```
REG ADMIN PREDATAR SECUREPASSWORD CONTACT="PREDATAR ACCOUNT FOR  
RUNNING QUERIES and restarts" PASSEXP=0  
GRANT AUTH PREDATAR CL=SYSTEM
```

If control of DedupeStats, auto schedule re-run and automated Spectrum Protect restarts are not required, then run the following command only:

```
REG ADMIN PREDATAR SECUREPASSWORD CONTACT="PREDATAR ACCOUNT FOR  
RUNNING QUERIS and restarts" PASSEXP=0
```





All the client messages except informational messages are disabled on the Spectrum Protect server console. Run the following commands to do so:



```
ENABLE EVENTS CONSOLE ALL NODENAMES=*  
DISABLE EVENTS CONSOLE INFO NODENAMES=*
```

All the server messages except informational messages are disabled on the Spectrum Protect server console to limit processing overhead. Run the following commands to do so:



```
ENABLE EVENTS CONSOLE ALL  
DISABLE EVENTS CONSOLE INFO
```



If you meet all the required prerequisites, then you can proceed to install the Predatar Client. Once you register, then activate your account, a second email with **Next Steps** will be sent with the Predatar Client download link.