

Host Check

Add a New Monitoring Point

Select Type

Host Check

Monitor Name

Monitor Description

Server Name

Port#

Create Monitor Point

To reduce unnecessary multiple alerts of services that may be unavailable or down when a physical server is down, the Host Check be configured as the first point of configuration for most Monitor Servers. The Host Check ensures that the applications/services reside to make sure it is responding. If the Host Check fails or returns an error, the other services will not run. Host Check will not run.

For example: If the ArcGIS® Host Check is nonresponsive, the AGS MapService and GeoCode Service checks will fail. A Host Check monitor point is a logical step in proactively monitoring system health to prevent multiple alerts if the host is unavailable.

Example



ArcGIS Server

Points		
<u>ID</u>	<u>Name</u>	<u>Dependant ID</u>
2	Host Check	
3	AGS Map Service	2
4	GeoCode Service	2
12	Parcels Web App	2

Note: Each new point is assigned a unique ID by the SQLite database and cannot be changed. Be sure to check ID when assigning dependencies to the Host Check. Points can only depend on other points within the configuration.

The parameters that are unique to the ArcGIS Server Streaming Service include:

Server Name	DNS name of server to be checked
Port#	Any port on the server to connect to. This is not a 'Ping' check, but an open port check. Suggested ports to check: 22 = ssh; 23 = Telnet; 80 = webserver; 443 = secure webserver; 445 = MS directed 1433 = MS SQL; 1494 = Citrix; 1521 = Oracle listener; 1526 = alternate Oracle listener RDP; 8080 = Apache Tomcat Bolded ports are the most commonly used ports

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GeoSystems Monitor Enterprise -> Product Guide v4.0 -> Monitor Point Types & Parameters -> Host Check

<http://www.vestra-docs.com/index.php?View=entry&EntryID=288>