

## > Host interface object

The following objects are directly related to the `hostinterface` API.

### Host interface

The host interface object has the following properties.

Note that both IP and DNS are required. If you do not want to use DNS, set it to an empty string.

Property	Type	Description
<code>interfaceid</code>	string	<i>(readonly)</i> ID of the interface.
<b>dns</b> (required)	string	DNS name used by the interface. Can be empty if the connection is made via IP.
<b>hostid</b> (required)	string	ID of the host the interface belongs to.
<b>ip</b> (required)	string	IP address used by the interface. Can be empty if the connection is made via DNS.
<b>main</b> (required)	integer	Whether the interface is used as default on the host. Only one interface of some type can be set as default on a host. Possible values are: 0 - not default; 1 - default.
<b>port</b> (required)	string	Port number used by the interface. Can contain user macros.
<b>type</b> (required)	integer	Interface type. Possible values are: 1 - agent; 2 - SNMP; 3 - IPMI; 4 - JMX.
<b>useip</b> (required)	integer	Whether the connection should be made via IP. Possible values are: 0 - connect using host DNS name; 1 - connect using host IP address for this host interface.
<code>bulk</code>	integer	Whether to use bulk SNMP requests. Possible values are: 0 - don't use bulk requests; 1 - <i>(default)</i> use bulk requests.

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