

# Ice Administrative Properties

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## Ice.Admin.AdapterProperty

### Synopsis

`Ice.Admin.AdapterProperty=value`

### Description

The Ice run time creates an [administrative object adapter](#) named `Ice.Admin` if [Ice.Admin.Endpoints](#) is defined and one of the following are true:

- [Ice.Admin.InstanceName](#) is defined
- [Ice.Admin.ServerId](#) and [Ice.Default.Locator](#) are defined

The purpose of this object adapter is to host an Ice object whose facets provide [administrative capabilities](#) to remote clients. [Adapter properties](#) can be used to configure the `Ice.Admin` object adapter.

Note that enabling the `Ice.Admin` object adapter is a security risk because a hostile client could use the administrative object to shut down the process. As a result, the [endpoints](#) for this object adapter should be carefully defined so that only trusted clients are allowed to use it.

## Ice.Admin.DelayCreation

### Synopsis

`Ice.Admin.DelayCreation=num`

### Description

If *num* is a value greater than zero, the Ice run time delays the creation of the [administrative object adapter](#) until `getAdmin` is invoked on the communicator. If not specified, the default value is zero, meaning the object adapter is created immediately after all plug-ins are initialized.

## Ice.Admin.Facets

### Synopsis

`Ice.Admin.Facets=name [name ...]`

### Description

Specifies the facets enabled by the [administrative object](#), allowing you to [filter](#) the facets that the administrative object enables by default. Facet names are delimited by commas or white space. A facet name that contains white space must be enclosed in single or double quotes. If not specified, all facets are enabled.

## Ice.Admin.InstanceName

### Synopsis

`Ice.Admin.InstanceName=name`

### Description

Specifies an identity category for the [administrative object](#). If defined, the identity of the object becomes *name/admin*. If not specified, the default identity category is a UUID.

## Ice.Admin.ServerId

### Synopsis

```
Ice.Admin.ServerId=id
```

### Description

Specifies an identifier that uniquely identifies the process when the `Ice.Admin` object adapter [registers itself with the locator registry](#).