

The Properties Facet

An administrator may find it useful to be able to view the configuration properties of a remote Ice application. For example, the [IceGrid](#) administrative tools allow you to query the properties of active servers. The `Properties` facet supplies this functionality.

The `Ice::PropertiesAdmin` interface provides access to the communicator's [configuration properties](#):

Slice

```
module Ice {
  interface PropertiesAdmin {
    string getProperty(string key);
    PropertyDict getPropertiesForPrefix(string prefix);
  };
};
```

The `getProperty` operation retrieves the value of a single property, and the `getPropertiesForPrefix` operation returns a dictionary of properties whose keys match the given prefix. These operations have the same semantics as those in the [Ice::Properties interface](#).

See Also

- [Properties and Configuration](#)
- [Facets and Versioning](#)
- [IceGrid](#)