

Using IceStorm

Now we'll expand on the earlier [weather monitoring example](#), demonstrating how to create, subscribe to and publish messages on a topic. We use the following Slice definitions in our example:

Slice

```
struct Measurement {
    string tower; // tower id
    float windSpeed; // knots
    short windDirection; // degrees
    float temperature; // degrees Celsius
};

interface Monitor {
    void report(Measurement m);
};
```

Monitor is our topic interface. For the sake of simplicity, it defines just one operation, `report`, taking a `Measurement` struct as its only parameter.

Topics

- [Implementing an IceStorm Publisher](#)
- [Using an IceStorm Publisher Object](#)
- [Implementing an IceStorm Subscriber](#)
- [Publishing to a Specific Subscriber](#)

See Also

- [IceStorm](#)