

# Universal API Configuration

A configuration of universal REST and Comet API is set in the file `smartWeb.json` in the following manner:

```
{
  "application": {
    "cometApi": {
      "enabled": "true", /* global permission or prohibition of the Comet API interface, predefined value
is true */
      "accessFilter": {
        "allowedD2RpcEventNames": ["*"], /* list of allowed events, predefined value
is "*" */
        "allowedD2RpcMethodNames": ["*"], /* list of allowed RPC methods, predefined
value is "*" */
        "allowedD2ObjectNames": ["*"] /*list of accessible objects, predefined value
is "*" */
      }
    },
    "restApi": {
      "enabled": "true", /* global permission or prohibition of the REST API interface, predefined value
is true */
      "accessFilter": {
        "allowedD2RpcEventNames": ["*"], /* list of allowed events, predefined value
is "*" */
        "allowedD2RpcMethodNames": ["*"], /* list of allowed RPC methods, predefined
value is "*" */
        "allowedD2ObjectNames": ["*"] /* list of accessible objects, predefined value
is "*" */
      }
    }
  }
}
```

If we do not define this part of the configuration, both interfaces with calls of all RPC methods and acquisition of all objects values (current and historical values) are standardly allowed. In a configuration, it is possible to completely prohibit individual API by attributes `enabled`. The content of configuration objects `cometApi` and `restApi` is the object `accessFilter`, which defines the allowed names of objects, events and their RPC methods. It is possible to define the allowed names also generally by [standard wildcard characters](#) used while browsing files (for example "\*" for an arbitrary number of characters, "?" for one arbitrary character).