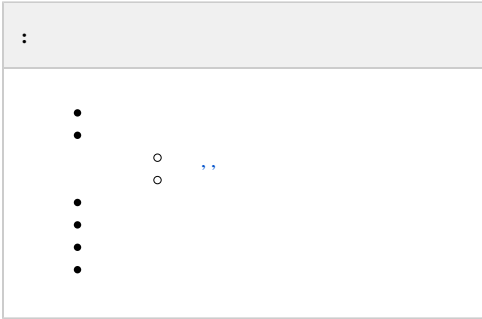


gRPC API



i , , ListUnits (gRPC API (ConfigurationService)) "has_unapplied_templates": true.

```
{
  "method": "axxonsoft.bl.config.ConfigurationService.ListTemplates",
  "data": {
    "view": "VIEW_MODE_FULL"
  }
}
```

”

```

{
  "method": "axxonsoft.bl.config.ConfigurationService.ChangeTemplates",
  "data": {
    "created": [
      {
        "id": "8a7a73d7-ca8c-4a09-b7f0-7b45ef9cfe8d",
        "name": "Hikvision DS-2CD2135FWD-I",
        "unit": {
          "uid": "hosts/Server1/DeviceIpint.13",
          "type": "DeviceIpint",
          "properties": [
            {
              "id": "vendor",
              "readonly": false,
              "value_string": "Hikvision"
            },
            {
              "id": "model",
              "readonly": false,
              "value_string": "DS-2CD2135FWD-I"
            },
            {
              "id": "user",
              "readonly": false,
              "value_string": "admin"
            },
            {
              "id": "password",
              "readonly": false,
              "value_string": "Pe28age33tv"
            }
          ],
          "units": [],
          "opaque_params": [
            {
              "id": "color",
              "readonly": false,
              "properties": [],
              "value_string": "#e91e63"
            }
          ]
        }
      ]
    ]
  }
}

```



!

opaque_params Web-

```

{
  "method": "axxonsoft.bl.config.ConfigurationService.ChangeTemplates",
  "data": {
    "created": [
      {
        "id": "1322d30b-bdd4-4734-8a17-7e8bff92b41c",
        "name": "Geolocation 35-45",
        "unit": {
          "uid": "hosts/Server1/DeviceIpint.14",
          "type": "DeviceIpint",
          "properties": [
            {
              "id": "geoLocationLatitude",
              "readonly": false,
              "value_double": 35
            },
            {
              "id": "geoLocationLongitude",
              "readonly": false,
              "value_double": 45
            }
          ],
          "units": [],
          "opaque_params": [
            {
              "id": "color",
              "readonly": false,
              "properties": [],
              "value_string": "#00bcd4"
            }
          ]
        }
      }
    ]
  }
}

```

```

{
  "method": "axxonsoft.bl.config.ConfigurationService.ChangeTemplates",
  "data": {
    "modified": [
      {
        "body": {
          "id": "1652b728-3292-32b3-bb7f-e0adb8c9048c",
          "name": "Geolocation",
          "unit": {
            "uid": "hosts/Server1/DeviceIpint.22",
            "type": "DeviceIpint",
            "properties": [
              {
                "id": "geoLocationLatitude",
                "readonly": false,
                "value_double": 38.83424
              },
              {
                "id": "geoLocationLongitude",
                "readonly": false,
                "value_double": -111.0824
              }
            ],
            "units": [
              {
                "uid": "hosts/Server1/DeviceIpint.22/VideoChannel.0",
                "type": "VideoChannel",
                "properties": [
                  {
                    "id": "display_name",
                    "readonly": false,
                    "properties": [],
                    "value_string": "camera1"
                  },
                  {
                    "id": "comment",
                    "readonly": false,
                    "properties": [],
                    "value_string": ""
                  },
                  {
                    "id": "enabled",
                    "readonly": false,
                    "properties": [],
                    "value_bool": true
                  }
                ],
                "units": [],
                "opaque_params": []
              }
            ],
            "opaque_params": [
              {
                "id": "color",
                "readonly": false,
                "properties": [],
                "value_string": "#00bcd4"
              }
            ]
          },
          "etag": "1AC1B6FA562B290E0D1080A7D1DA2D3B3596EC95"
        }
      ]
    }
  }
}

```

etag - , .

```
{
  "method": "axxonsoft.bl.config.ConfigurationService.SetTemplateAssignments",
  "data": {
    "items": [
      {
        "unit_id": "hosts/Server1/DeviceIpint.10",
        "template_ids": [
          "834794f0-1085-4604-a985-7715d88165bc"
        ]
      }
    ]
  }
}
```

```
{
  "method": "axxonsoft.bl.config.ConfigurationService.BatchGetTemplates",
  "data": {
    "items": [
      {
        "id": "e35f6a3f-ab44-4e20-a48c-e7e36f511cc1",
        "etag": "0501160E0A8513E1E95689A5E6E7CD488C0EE54D"
      }
    ]
  }
}
```

etag :

- , ;
- , .

```
{
  "method": "axxonsoft.bl.config.ConfigurationService.ChangeTemplates",
  "data": {
    "removed": [
      "cd97d7cc-3573-3864-bb6f-2814b6831341",
      "834794f0-1085-4604-a985-7715d88165bc"
    ]
  }
}
```