

SLA Domain

1. Rubrik CLP - Assign SLA Domain

Assign a virtual machine to a Rubrik SLA Domain

1.1. Versions

| Version | Date | User | Comment |
|---------|-------------|-----------|------------------------------------|
| 3.1.3 | Apr 4, 2022 | svc_vrosa | Imported from content from package |

Current version:3.1.3

1.2. Inputs

| Name | Type | Description |
|-----------------|--------|--|
| wfTransactionID | string | |
| wfRequestorName | string | |
| wfVcenterName | string | |
| wfVm | string | The virtual machine that will get added to the Rubrik SLA Domain |
| wfRubrikUrl | string | Rubrik Cluster |
| wfSlaName | string | The name of the SLA domain to add the virtual machine to |

1.3. Attributes

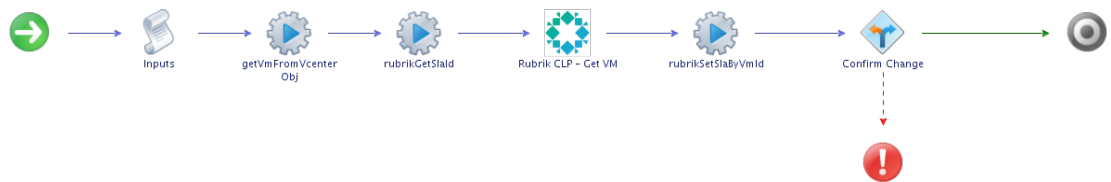
| Name | Type | Description |
|----------------|-------------------|-------------|
| attSlaDomainTo | string | |
| attRubrikToken | string | |
| attSlaId | string | |
| attVmId | string | |
| attVm | VC:VirtualMachine | |

1.4. Parameter presentation

| | | |
|--|--|--|
| | | |
|--|--|--|

| Parameter | Description | Parameter Info |
|-----------------|----------------------|----------------|
| wfTransactionID | wfTransactionID | |
| wfRequestorName | wfRequestorName | |
| wfVcenterName | vCenter Name | |
| wfVm | Virtual Machine Name | |
| wfRubrikUrl | Rubrik Cluster | |
| wfSlaName | SLA Domain | |

1.5. Workflow schema



1.6. Workflow items

| Name | Type | Next item | Description |
|---------------------|------------------------------|-----------------------|---|
| | WorkflowItemEnd | | |
| Confirm Change | WorkflowItemCustom Condition | | |
| | WorkflowItemEnd | | |
| rubrikGetSla Id | WorkflowItemTask | Rubrik CLP - Get VMID | Query Rubrik for all current SLA Domains and try to match one against the name provided. If a match is found return the ID of the matching SLA Domain |
| rubrikSetSla ByVmId | WorkflowItemTask | Confirm Change | Assigns a VM to a Rubrik SLA Domain |
| | | | |

| Name | Type | Next item | Description |
|------------------------|------------------|------------------------|---|
| getVmFromVcenterObjCLP | WorkflowItemTask | rubrikGetSlaId | |
| Rubrik CLP - Get VMID | WorkflowItemLink | rubrikSetSlaByVmId | This workflow will check the Rubrik for a vmid based on the VC:VirtualMachine object. If it fails, it will refresh vcenter and try again. |
| Inputs | WorkflowItemTask | getVmFromVcenterObjCLP | |

1.7. Source code for the used actions

1.7.1. Confirm Change

```
if (slaDomainName == slaDomainName){true;}else{false;}
```

1.7.2. rubrikGetSlaId

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.rubrik.commonactions").rubrikGetSlaId(rubrikUrl,rubrikToken,slaName) ;
```

1.7.3. rubrikSetSlaByVmId

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.rubrik.commonactions").rubrikSetSlaByVmId(rubrikUrl,rubrikToken,slaId,vmId) ;
```

1.7.4. getVmFromVcenterObjCLP

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.commonaction").getVmFromVcenterObjCLP(vmName,vCenterName) ;
```

1.7.5. Inputs

```
System.log("*****");
System.log("Workflow Name : Rubrik CLP - Assign SLA Domain");
System.log("Order ID : "+wfTransactionID);
System.log("Requestor Name : "+wfRequestorName);
if(wfSlaName.toLowerCase()=="unprotected")
{
    throw "SLA Name cannot be "+wfSlaName
}
System.log("*****");
```

2. Rubrik CLP - Delete a SLA Domain

Assign a virtual machine to a Rubrik SLA Domain

2.1. Versions

| Version | Date | User | Comment |
|---------|-------------|-----------|------------------------------------|
| 3.1.3 | Apr 4, 2022 | svc_vrosa | Imported from content from package |

Current version:3.1.3

2.2. Inputs

| Name | Type | Description |
|-----------------|--------|--|
| wfTransactionID | string | |
| wfRequestorName | string | |
| wfRubrikUrl | string | Rubrik Cluster |
| wfSlaName | string | The name of the SLA domain to add the virtual machine to |

2.3. Attributes

| Name | Type | Description |
|-------------------|--------------|-------------|
| attRubrikToken | string | |
| attSlaId | string | |
| attStatus | boolean | |
| attRubrikUsername | string | |
| attRubrikPassword | SecureString | |

2.4. Parameter presentation

| Parameter | Description | Parameter Info |
|-----------------|-----------------|----------------|
| wfTransactionID | wfTransactionID | |
| wfRequestorName | wfRequestorName | |
| wfRubrikUrl | Rubrik Cluster | |
| wfSlaName | SLA Domain | |

2.5. Workflow schema



2.6. Workflow items

| Name | Type | Next item | Description |
|-----------------------|------------------|-----------------------|---|
| rubrikGetSlaId | WorkflowItemTask | rubrikDeleteSlaDomain | Query Rubrik for all current SLA Domains and try to match one against the name provided. If a match is found return the ID of the matching SLA Domain |
| Inputs | WorkflowItemTask | rubrikGetSlaId | |
| | WorkflowItemEnd | | |
| rubrikDeleteSlaDomain | WorkflowItemTask | | |

2.7. Source code for the used actions

2.7.1. rubrikGetSlaId

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.rubrik.commonactions").rubrikGetSlaId(rubrikUrl,rubrikToken,slaName) ;
```

2.7.2. Inputs

```
System.log("*****");
System.log("Workflow Name : Rubrik CLP - Assign SLA Domain");
System.log("Order ID : "+wfTransactionID);
System.log("Requestor Name : "+wfRequestorName);
if(wfSlaName.toLowerCase()=="unprotected")
{
    throw "SLA Name cannot be "+wfSlaName
}
System.log("*****");
```

2.7.3. rubrikDeleteSlaDomain

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.rubrik.commonactions").rubrikDeleteSlaDomain(rubrikUrl,rubrikUsername,rubrikPassword,slaId) ;
```

3. Rubrik CLP Master - SLA Domain

Assign a virtual machine to a Rubrik SLA Domain

3.1. Versions

| Version | Date | User | Comment |
|---------|-------------|-----------|------------------------------------|
| 3.1.3 | Apr 4, 2022 | svc_vrosa | Imported from content from package |

Current version:3.1.3

3.2. Inputs

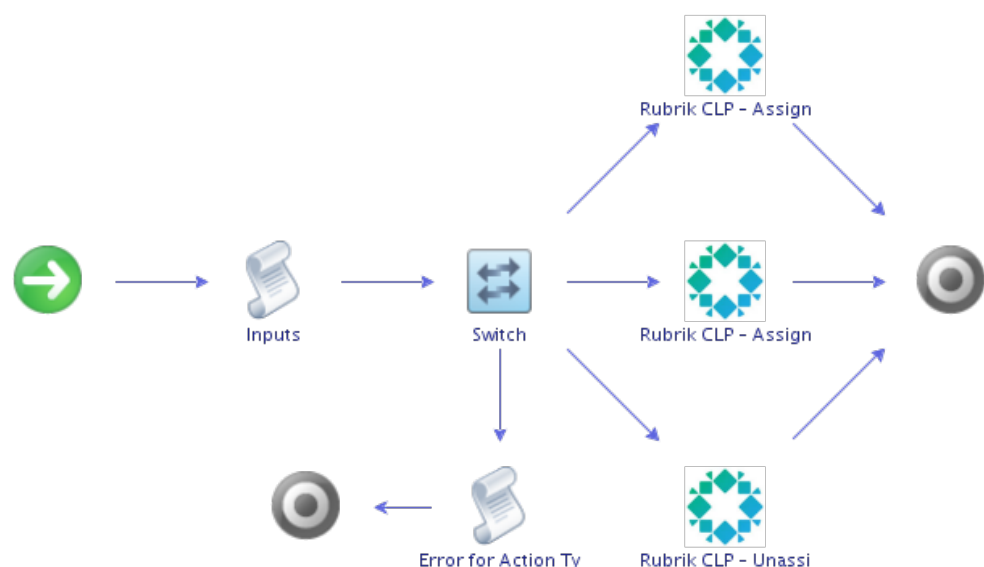
| Name | Type | Description |
|-----------------|--------|-------------|
| wfTransactionID | string | |
| wfRequestorName | string | |
| wfActionType | string | |
| | | |

| Name | Type | Description |
|---------------|--------|--|
| wfVcenterName | string | |
| wfVm | string | The virtual machine that will get added to the Rubrik SLA Domain |
| wfRubrikUrl | string | Rubrik Cluster |
| wfSlaName | string | The name of the SLA domain to add the virtual machine to |

3.3. Parameter presentation

| Parameter | Description | Parameter Info |
|-----------------|----------------------|----------------|
| wfTransactionID | wfTransactionID | |
| wfRequestorName | wfRequestorName | |
| wfActionType | wfActionType | |
| wfVcenterName | vCenter Name | |
| wfVm | Virtual Machine Name | |
| wfRubrikUrl | Rubrik Cluster | |
| wfSlaName | SLA Domain | |

3.4. Workflow schema



3.5. Workflow items

| Name | Type | Next item | Description |
|----------------------------------|--------------------|-----------|---|
| | WorkflowItemEnd | | |
| Inputs | WorkflowItemTask | Switch | |
| Switch | WorkflowItemSwitch | | |
| Rubrik CLP - Assign SLA Domain | WorkflowItemLink | | Assign a virtual machine to a Rubrik SLA Domain |
| Rubrik CLP - Unassign SLA Domain | WorkflowItemLink | | Assign a virtual machine to a Rubrik SLA Domain |
| Rubrik CLP - Assign SLA Domain | WorkflowItemLink | | Assign a virtual machine to a Rubrik SLA Domain |
| Error for Action Type | WorkflowItemTask | | |
| | WorkflowItemEnd | | |

3.6. Source code for the used actions

3.6.1. Inputs

```
System.log("*****");
System.log("Order ID : "+wfTransactionID);
System.log("Requestor Name : "+wfRequestorName);
System.log("Action Type : "+wfActionType);
System.log("*****");
```

3.6.2. Switch

```
//Generated by the system, cannot be edited
if (wfActionType == "Add") {
    return "item3";
} else if (wfActionType == "Delete") {
    return "item4";
} else if (wfActionType == "Modify") {
```



```

    return "item5";
} else if (true) {
    return "item7";
}

```

3.6.3. Error for Action Type

```

throw "The Action Type should be Add, Modify or Delete. The entered Action is
"+wfActionType;

```

4. Rubrik CLP - Unassign SLA Domain

Assign a virtual machine to a Rubrik SLA Domain

4.1. Versions

| Version | Date | User | Comment |
|---------|-------------|-----------|------------------------------------|
| 3.1.3 | Apr 4, 2022 | svc_vrosa | Imported from content from package |

Current version:3.1.3

4.2. Inputs

| Name | Type | Description |
|-----------------|--------|--|
| wfTransactionID | string | |
| wfRequestorName | string | |
| wfVcenterName | string | |
| wfVm | string | The virtual machine that will get added to the Rubrik SLA Domain |
| wfRubrikUrl | string | Rubrik Cluster |

4.3. Attributes

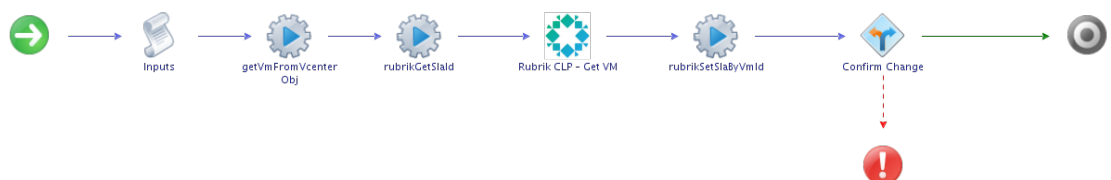
| Name | Type | Description |
|----------------|--------|-------------|
| attSlaDomainTo | string | |
| attRubrikToken | string | |
| attSlaId | string | |
| attVmId | string | |

| Name | Type | Description |
|------------|-------------------|--|
| attVm | VC:VirtualMachine | |
| attSlaName | string | The name of the SLA domain to add the virtual machine to |

4.4. Parameter presentation

| Parameter | Description | Parameter Info |
|-----------------|----------------------|----------------|
| wfTransactionID | wfTransactionID | |
| wfRequestorName | wfRequestorName | |
| wfVcenterName | vCenter Name | |
| wfVm | Virtual Machine Name | |
| wfRubrikUrl | Rubrik Cluster | |

4.5. Workflow schema



4.6. Workflow items

| Name | Type | Next item | Description |
|----------------|------------------------------|-----------|-------------|
| | WorkflowItemEnd | | |
| Confirm Change | WorkflowItemCustom Condition | | |
| | WorkflowItemEnd | | |

| Name | Type | Next item | Description |
|------------------------|------------------|------------------------|---|
| rubrikGetSlaId | WorkflowItemTask | Rubrik CLP - Get VMID | Query Rubrik for all current SLA Domains and try to match one against the name provided. If a match is found return the ID of the matching SLA Domain |
| rubrikSetSlaByVmId | WorkflowItemTask | Confirm Change | Assigns a VM to a Rubrik SLA Domain |
| getVmFromVcenterObjCLP | WorkflowItemTask | rubrikGetSlaId | |
| Rubrik CLP - Get VMID | WorkflowItemLink | rubrikSetSlaByVmId | This workflow will check the Rubrik for a vmid based on the VC:VirtualMachine object. If it fails, it will refresh vcenter and try again. |
| Inputs | WorkflowItemTask | getVmFromVcenterObjCLP | |

4.7. Source code for the used actions

4.7.1. Confirm Change

```
if (slaDomainName == slaDomainName){true;}else{false;}
```

4.7.2. rubrikGetSlaId

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.rubrik.commonactions").rubrikGetSlaId(rubrikUrl,rubrikToken,slaName) ;
```

4.7.3. rubrikSetSlaByVmId

```
//Auto generated script, cannot be modified !
actionResult =
System.getModule("com.CLP.rubrik.commonactions").rubrikSetSlaByVmId(rubrikUrl,rubrikToken,slaId,vmId) ;
```

4.7.4. getVmFromVcenterObjCLP

```
//Auto generated script, cannot be modified !  
actionResult =  
System.getModule("com.CLP.commonaction").getVmFromVcenterObjCLP(vmName,vCenterName) ;
```

4.7.5. Inputs

```
System.log("*****");  
System.log("Workflow Name : Rubrik CLP - Unassign SLA Domain");  
System.log("Order ID : "+wfTransactionID);  
System.log("Requestor Name : "+wfRequestorName);  
System.log("*****");
```