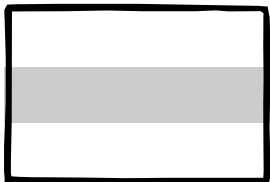


Variance Configuration Setup

Select the desired devices to be used:

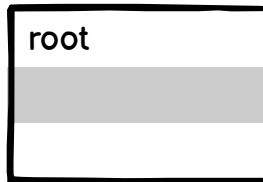
☐ TWINS



variant name



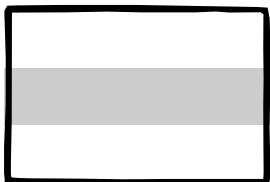
☒ ESS Controller



variant name



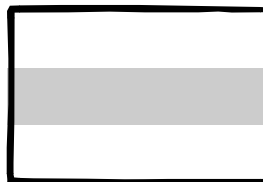
☐ Site Controller



variant name



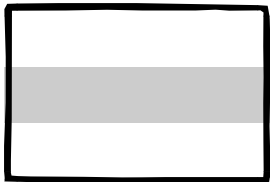
☐ Fleet Manager



variant name



☐ Powercloud



variant name



Continue >
→

Variance Configuration Setup

Select the desired devices to be used:

☐ TWINS



variant name



☐ ESS Controller



variant name



☐ Site Controller



variant name



☐ Fleet Manager



variant name



☐ Powercloud



variant name



Continue >

Variance Configuration Setup

Select the desired devices to be used:

☒ TWINS

root	
var_1	
var_2	

☒ ESS Controller

root	variant name

☒ Site Controller

root	variant 2
variant 1	

☐ Fleet Manager

variant name

☐ Powercloud

	variant name

Continue >

Variance Configuration Setup

Select the desired devices to be used:

☒ TWINS

root	
var_1	
var_2	

☒ ESS Controller

root	variant name

☒ Site Controller

root	
variant 1	
variant 2	

☐ Fleet Manager

variant name

☐ Powercloud

	variant name

Continue >
→

Variance Configuration Setup

Site IDs

+ Add

Variance Configuration Setup

Variant Type(s) →

Templating →

Target Replacements →

Site ID

Devices on Site

☒ ESS Controller ▼ Save

Variance Configuration Setup

Variant Type(s) →

Templating →

Target Replacements →

Simulation ID

site_1

Simulation Devices

☒ ESS Controller

root ▼

☒ Site Controller

variant 1 ▼

variant 2
root☐ TWINS

root ▼

 Save →

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

ESS Controller

Paths

Path : modbus_client/bms_ess-controller_vendor_modbus_client.json

Filename Pattern

Type : Sequential

from

1

to

4

Template Name : bms_ess-controller_vendor-{{target}}_modbus_clie

Content Replacements

Targets

Target : {{BMS_IP}}

Value List

"192.168.1.131", "192.168.1.132", "192.168.1.133", "192.1.68.

 Edit Add Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Site Controller

ESS Controller

Paths

Path :

Filename Pattern

Type : List

list value



Template Name :

Content Replacements

Targets

Target :

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

ESS Controller

Paths

modbus_client/bms_ess-controller_v

Path: modbus_client/bms_ess-controller_vendor_modbus_client.json

Filename Pattern

Type: Sequential

from

1

to

4

Template Name: bms_ess-controller_vendor-{{target}}_modbus_clie

Content Replacements

Targets

{{BMS_IP}}

Target:

Value List

 Edit Add Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

ESS Controller

Paths

modbus_client/bms_ess-controller_v

Path: modbus_client/bms_ess-controller_vendor_modbus_client.json

Filename Pattern

Type: Sequential

from

1

to

4

Template Name: bms_ess-controller_vendor-{{target}}_modbus_clie

Content Replacements

Targets

{{BMS_IP}}

Target: {{BMS_IP}}

Value List

"192.168.1.131", "192.168.1.132", "192.168.1.133", "192.1.68.

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

Replacement Value :

Inclusion pathspec(s) ?

*/

inclusion path



Exclusion pathspec(s)

exclusion path



Files Effected

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

XYZ_DELTA

Replacement Value :

22

Inclusion pathspec(s) ?

*/

inclusion path



Files Effected

Exclusion pathspec(s)

exclusion path



Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

Replacement Value :

Inclusion pathspec(s) ?

*/

inclusion path



Files Effected

Exclusion pathspec(s)

exclusion path



Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

XYZ_DELTA

Replacement Value :

22

Inclusion pathspec(s) ?

*/

inclusion path

Exclusion pathspec(s)

exclusion path

Files Effected

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

{{\w+}}

Target Wildcard :

XYZ_DELTA

{{SITE_ID}}

{{SITE_CONTROLLER_IP}}

XYZ_DELTA

WARNING

Are you sure you want to delete XYZ_DELTA from the target list?

No

Yes

Exclusion pathspec(s)

inclusion path



Files Effected

exclusion path



Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

`{{SITE_ID}}`

Replacement Value :

Inclusion pathspec(s) ?

*/

inclusion path



Exclusion pathspec(s)

exclusion path



Files Effected

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

`{{SITE_ID}}`

Replacement Value :

site_1

`{{SITE_ID}}``{{SITE_CONTROLLER_IP}}`

Inclusion pathspec(s) ?

*/

inclusion path



Files Effected

Exclusion pathspec(s)

exclusion path



Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

{{\w+}}

Target Wildcard :

{{SITE_ID}}

{{SITE_ID}}

{{SITE_CONTROLLER_IP}}

WARNING

Are you sure you want to delete {{SITE_ID}} from the target list?

No

Yes

Exclusion pathspec(s)

inclusion path



Files Effected

exclusion path



Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

`{{\w+}}``{{SITE_ID}}``{{SITE_CONTROLLER_IP}}`

Target V

Replace

Files Effected by `{{SITE_ID}}` Replacement

ess_modbus_client_1.json

ess_modbus_client_2.json

Inclusion pathspec(s) ?

*/

inclusion path

Exclusion pathspec(s)

exclusion path

Files Effected

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

`{{SITE_CONTROLLER_IP}}`

Replacement Value :

Inclusion pathspec(s) ?

*/

inclusion path



Exclusion pathspec(s)

exclusion path



Files Effected

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

`{{\w+}}`

Target Wildcard :

`{{SITE_CONTROLLER_IP}}`

Replacement Value :

`"192.15.16.11"``{{SITE_ID}}``{{SITE_CONTROLLER_IP}}`

Inclusion pathspec(s) ?

`*/`*inclusion path*

Files Effected

Exclusion pathspec(s)

exclusion path

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s) → Templating → Target Replacements →

Target Replacements ?

Scan for all targets matching :

{{\w+}}

Target Wildcard :

{{SITE_CONTROLLER_IP}}

{{SITE_ID}}

{{SITE_CONTROLLER_IP}}

WARNING

Are you sure you want to
delete
{{SITE_CONTROLLER_IP}}
from the target list?

No

Yes

Exclusion pathspec(s)

inclusion path



exclusion path



Files Effected

Delete

Edit

+ Add

Save

Variance Configuration Setup

Variant Type(s)

Templating

Target Replacements

Target Replacements ?

Scan for all targets matching :

`{{\w+}}``{{SITE_ID}}``{{SITE_CONTROLLER_IP}}`

Target V

Replace

Files Effected by `{{SITE_CONTROLLER_IP}}` Replacement

Inclusion pathspec(s) ?

*/

inclusion path

Exclusion pathspec(s)

exclusion path

Files Effected

Delete

Edit

+ Add

Save

Site IDs

new_site

+ Add

 Finished

Variance Configuration Setup

Site IDs

new_site

- Edit
- Delete
- Duplicate

+ Add

Finished

Variance Configuration Setup

Site IDs

new_site	→
new_site Copy	→

+ Add

✓ Finished

Variance Configuration Setup

Site IDs

new_site	
new_site Copy	<div>Edit</div> <div>Delete</div> <div>Duplicate</div>

+ Add

Finished

Site IDs

new_site

new_site Copy

WARNING

Are you sure you're finished
configuring Variance?

No



Yes

+ Add



Finished

Site IDs

new_site

WARNING

Are you sure you're finished
configuring Variance?

No



Yes

+ Add



Finished