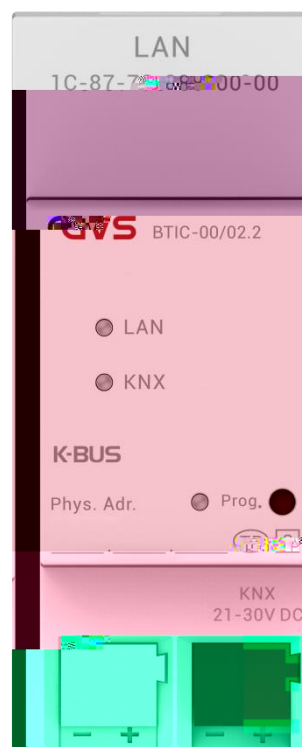


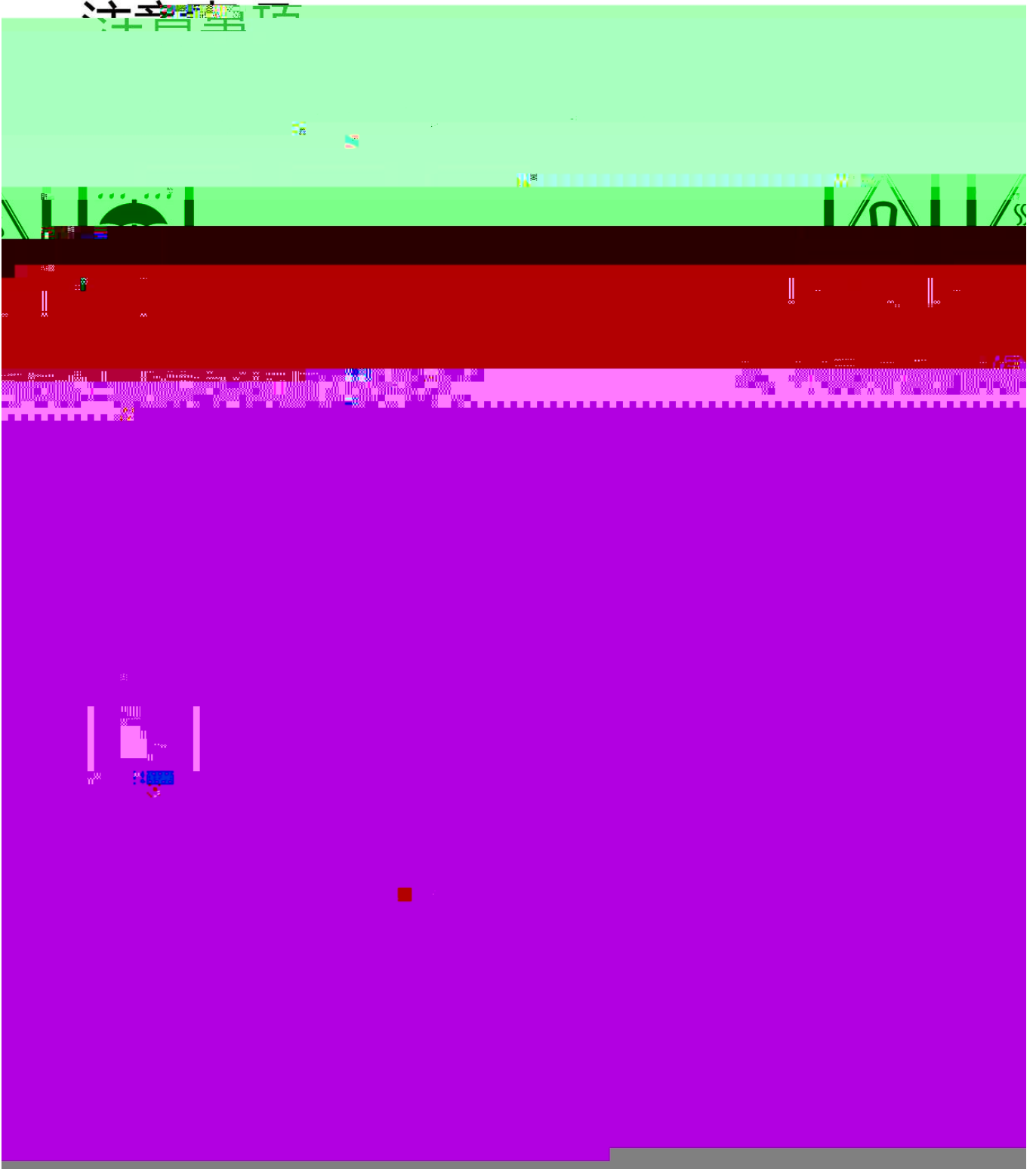
KNX-BACnet

KNX-BACnet Gateway Server_V1.1

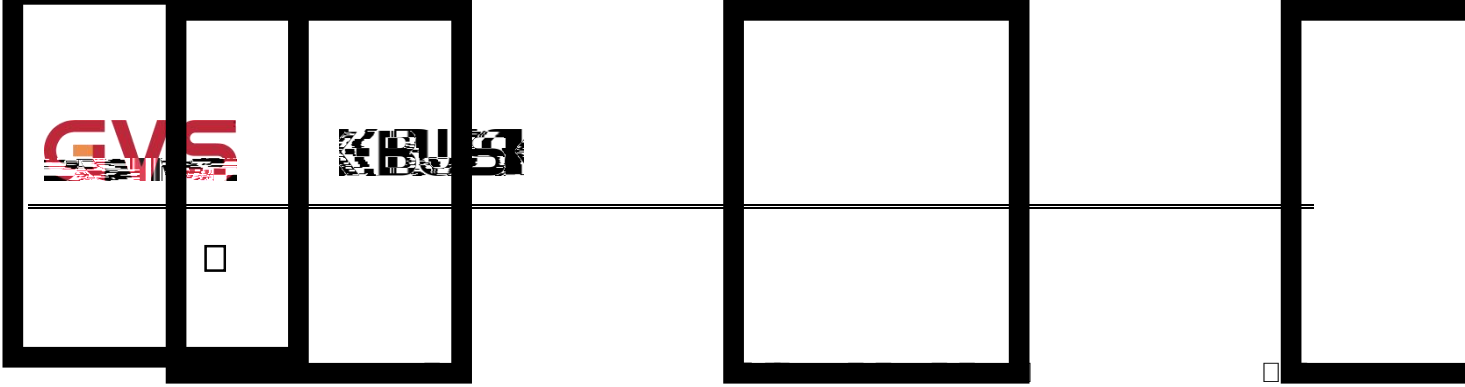
BTIC-00/02.2



KNX/EIB



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3.2.		3
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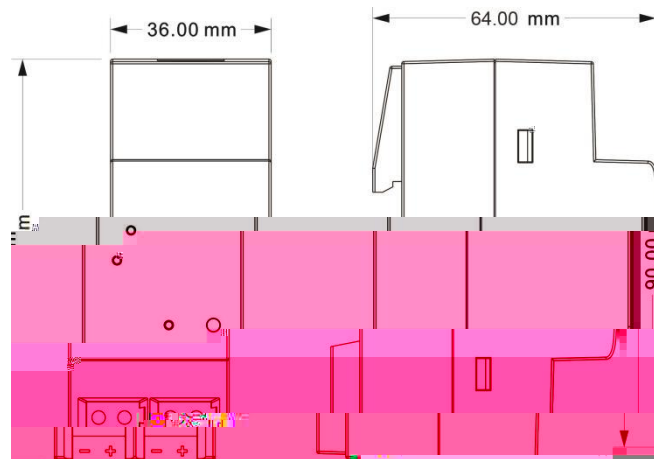
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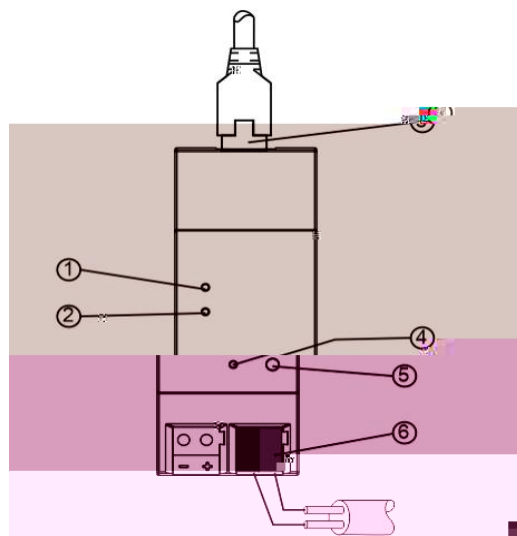
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3.2.



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KNX-BACnet IP Gateway Server/00F3 1.0	1034	1500	1500	800



ETS



5.1. “General”



“Device Name(max. 31 chars)”

k

“Start delay for read on init”

k

10s

20s

...

5min

“Delay between read requests”

k

200ms/500ms/1s/2s/5s



"Device instance(Must be unique)"

k

ç 0...4194303

"Bacnet communication port"

k

ç 0...65535

"KNX read failure max retry times"

k

ç

0

1

2

3

"DCC password"

k

"Device location(max 31 chars)"

k k

"Device Description(max 31 chars)"

k k

5.2. ☐ ☐ “Templates”

Number of Template

8

Template description

State description count[value from 1..n]

2

State 1, description

State 2, description

☐ ☐

“Number of Template”

☐ ☐ ☐ k

☐ ζ ☐ 1...8

“Template description”

k ☐ k

“State description count[value from 1..n]”

☐ ☐ ☐ ☐ k

☐ ζ ☐ 2...16

“State x(x=2~16) description”

☐ ☐ ☐ k ☐ k

5.3. □ □ “Object”

Number of Object	1
Object description	
Object type	Analog
Object datatype	1bit value
Transmission direction	KNX-->BACnet[Input]
Transmission to BACnet	☒ On change ☐ On all events
Enable read on init	☒ No ☐ Yes
Read request cyclically	10min
Default value in faulty case[timeout = 10s]	Last value
<p><i>In case of not receiving any response on the scene the value is not be affected by true data</i></p>	

□ □

“Number of object”

□

□ k

□ □ 0...512

“Object description”

□

k

□

k

“Object type”

□

□

k

□ □

Analog □

Binary □ □



MultiState ☐

— “object datatype”

☐ ☐ ☐ k ☐ k

☐ ☒ ☐

1bit value

1byte percentage value(5.001)

1byte unsigned value

1byte signed value

2byte unsigned value

2byte signed value(8.001)

2byte float value

4byte unsigned value(12.001)

4byte signed value

4byte float value

— “Datapoint type”

☐

☐

☐ k

☐

k

— “select template”

☐ ☐ ☐ k ☐ k

☐ ☒ ☐

Template1

...

Template8



“Transmission direction”

☐ ☐ k

☐ ☒ ☐

KNX<--BACnet(output)

KNX-->BACnet(input)

KNX<-->BACnet(value)

☐ ☐ ☐ k

☐ ☐ ☐ ☐ k

☐ ☐ ☐ k

☐ KNX-->BACnet(input) KNX<-->BACnet(value) ☐ ☐

— “Transmission to BACnet”

☐ ☐ k ☐ ☒ ☐

On change

On all events

☐ ☐ k

☐ ☐ k

— “Enable read on init”

☐ ☐ ☐ k

☐ ☒ ☐

No

Yes



— “Read request cyclically”

☐ ☐ k

☐ ☒ ☐

No

2min

5min

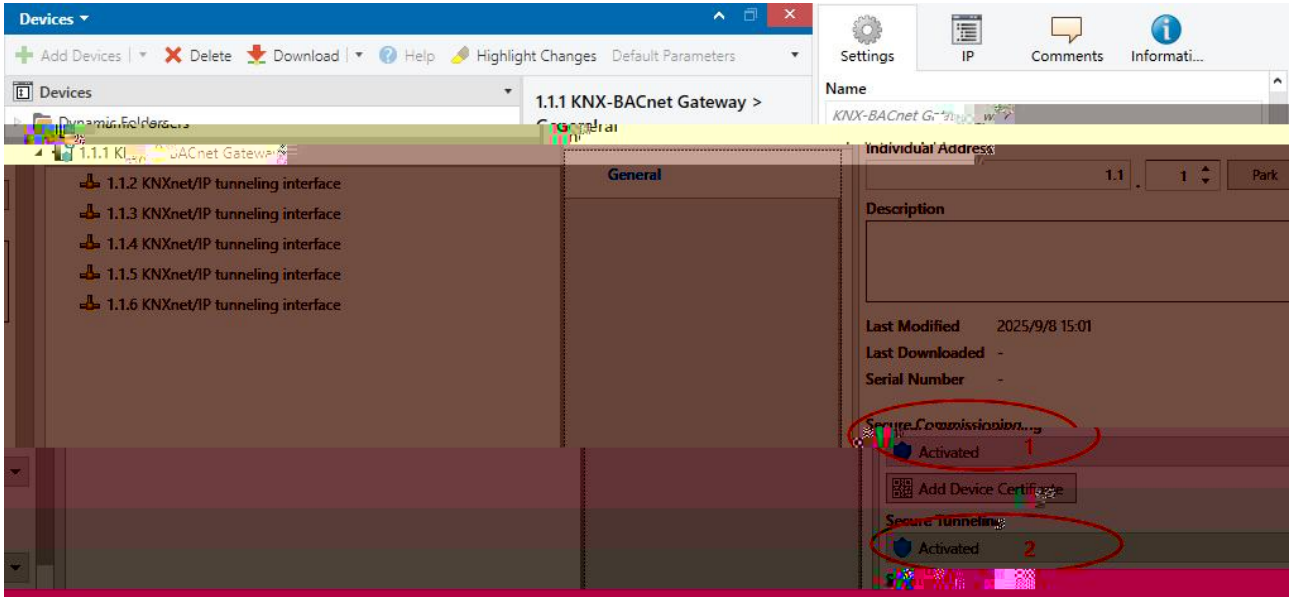
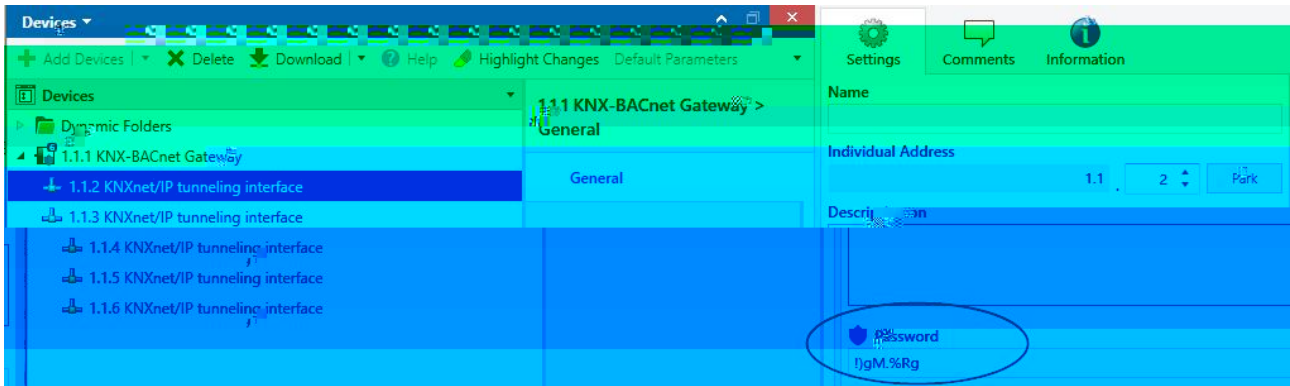
...

3h

— “Default value in



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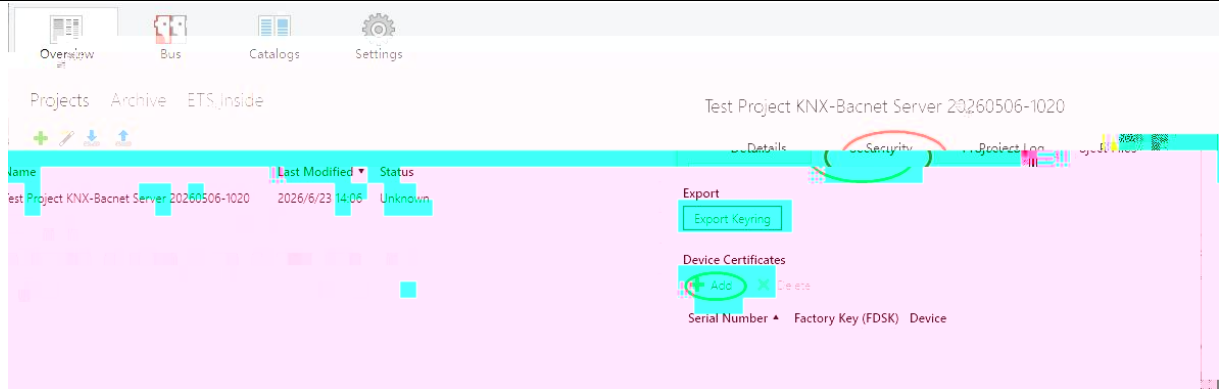
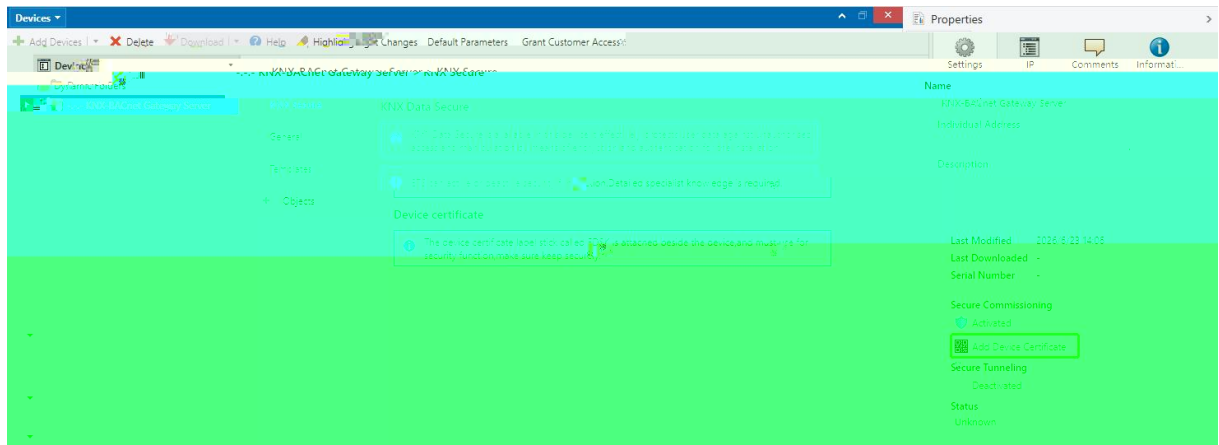
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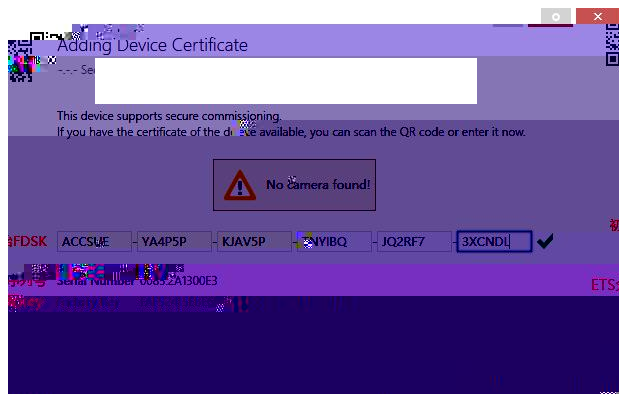
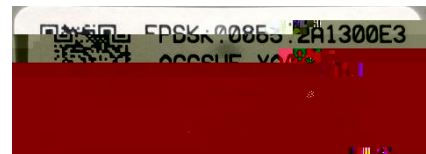
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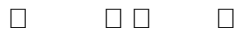
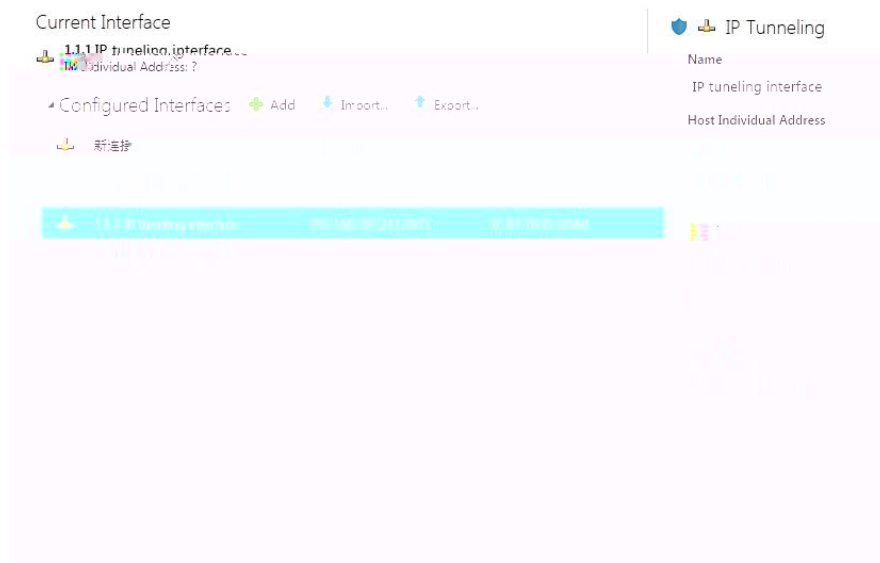
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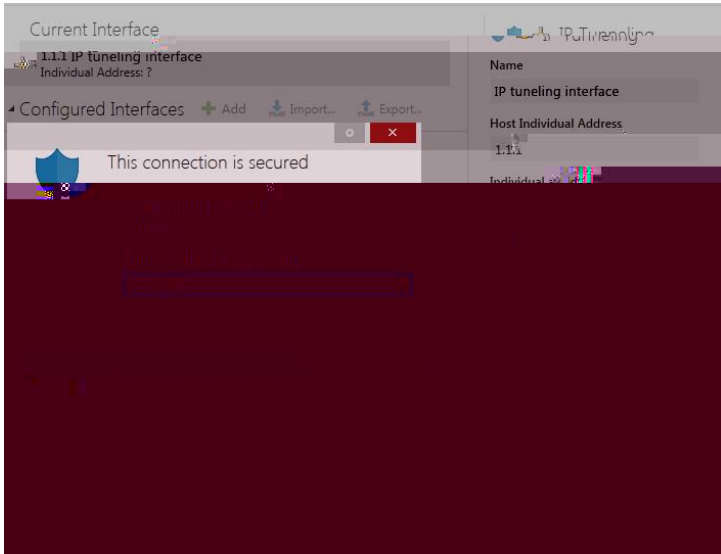
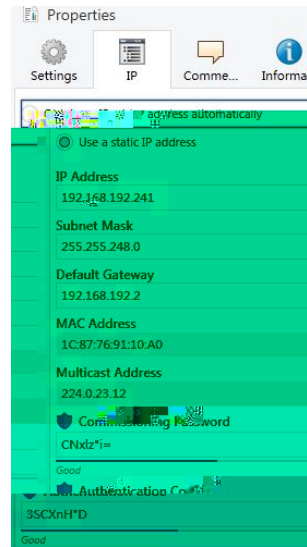
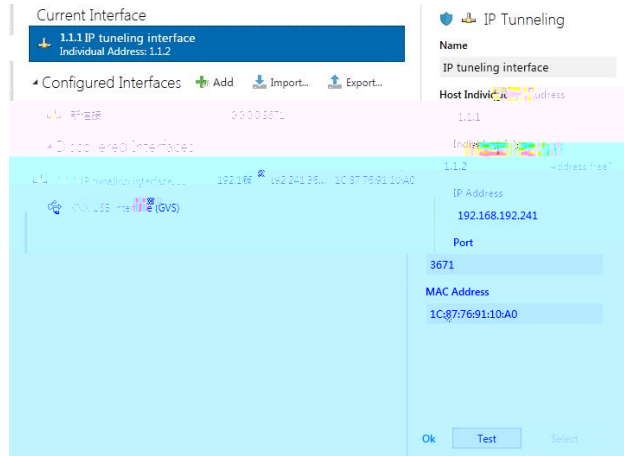
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 **1.1.1 Secure demo**

The requested operation requires that the local interface, the remote device...

 **Device Info: Failed**

The requested operation requires that the local interface, the remote device and any couplers between them support the same...

Connection: K-BUS USB Interface(RF) (Video-Star)

Start: 17:51:02

End: 17:51:02



5.6. ☐ ☐

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