

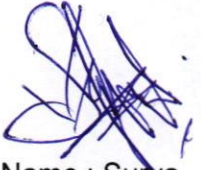

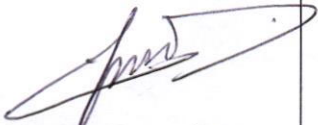
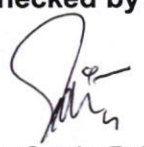
Change Control Form				BRI <del>sat</del>	
<b>Spacecraft Name</b>	Router PSCF Cisco 7206 VXR dan Router Cisco IOS-XE	<b>Request Number</b>	WAN/11/C R/03/2019	<b>Submission Date</b>	11/03/2019
<b>Change Initiator</b>					
<b>Request Originator</b>	Surya Roganda Situngkir			<b>Job Title</b>	Jr. Network Engineer
<b>Phone Number</b>	+62-857-1933-2522			<b>Email</b>	surya.roganda.setiawan@corp.bri.co.id
<b>Change Details</b> (put an X mark on one or more applicable choice)					
<b>Project Name</b>	Dismantle Router Tunnel Cisco 7206 VXR & IOS-XE ISR 4321				
<b>Priority</b>	<input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Routine				
<b>Configuration Item</b>	<input type="checkbox"/> Bus <input type="checkbox"/> Payload <input type="checkbox"/> Flight Dynamic <input type="checkbox"/> Other : <input checked="" type="checkbox"/> Network <input type="checkbox"/> Ground Hardware <input type="checkbox"/> Ground Software				
<b>Change Type</b>	<input type="checkbox"/> Configuration <input type="checkbox"/> Design <input checked="" type="checkbox"/> Other : Dismantle Router Tunnel Cisco 7206 VXR (RA 10.242.60.2) dan Router Cisco IOS-XE (RA 10.242.60.1) <input type="checkbox"/> Equipment Swap <input type="checkbox"/> Updates / Patches				
<b>Reason</b>	<input type="checkbox"/> Performance <input type="checkbox"/> Enhancement <input type="checkbox"/> Testing <input type="checkbox"/> Anomaly / Malfunction <input type="checkbox"/> Regulatory <input type="checkbox"/> Customer Request <input type="checkbox"/> Maintenance <input checked="" type="checkbox"/> Other : Dismantle				
<b>Effective Date and Time</b>	<b>Start</b>	13 - 03 - 2019 diatas pukul 22.30 WIB			
	<b>End</b>	<input checked="" type="checkbox"/> Indefinitely <input type="checkbox"/> Specific Time:			
<b>Attachment Included</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
	<b>Change Description</b> (attach supporting details if necessary)  a) <b>Latar Belakang</b> : Kondisi perangkat Router Cisco 7206 VXR (RA 10.242.60.2) dan dan Router Cisco IOS-XE (RA 10.242.60.1) yang selama ini digunakan sebagai Router Tunnel Jarkom sudah digantikan fungsinya dengan adanya Router Edge BRI dan saat ini sudah tidak ada lagi remote yang online menggunakan Router Tunnel tersebut.				

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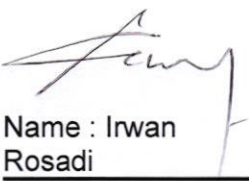
- b) **Tujuan Kegiatan** : Dismantle perangkat Router Cisco sesuai request dari MSI.
- c) **Perubahan Konfigurasi** : Perangkat Router Tunnel Cisco 7206 VXR (RA 10.242.60.2) Dismantled.
- d) **Langkah kegiatan dismantle perangkat Router Tunnel Cisco 7206 VXR dan Cisco IOS-XE :**
1. Backup manual konfigurasi sebelum dilakukan dismantle ✓
  2. Cabut kabel yang terkoneksi ke Router Tunnel Cisco 7206 VXR dari Switch EX9204-B.
  3. Hapus konfigurasi Router Tunnel Cisco 7206 VXR
  4. Switch Off perangkat Router Tunnel Cisco 7206 VXR
  5. Cabut Power Cord Router Tunnel Cisco 7206 VXR
  6. Dismantle Perangkat Cisco 7206 VXR
  7. Cabut kabel yang terkoneksi ke Router Tunnel Cisco IOS-XE ISR 4321 dari Switch EX9204-A
  8. Hapus konfigurasi Router Tunnel Cisco IOS-XE ISR 4321
  9. Switch Off perangkat Router Tunnel Cisco IOS-XE ISR 4321
  10. Cabut Power Cord Router Tunnel Cisco IOS-XE ISR 4321
  11. Dismantle Perangkat Router Tunnel Cisco IOS-XE ISR 4321.
- e) **Dampak Konfigurasi :**
- Router Tunnel Cisco 7206 VXR (RA 10.242.60.2) dan Cisco IOS-XE ISR 4321 (RA 10.242.60.1) tidak beroperasi dan status dismantled.

**Approval Notes** (filled by Approver) :

**Change Approval**

<b>Prepared by</b>  Name : Surya Roganda Jr.Network Eng.	<b>Checked by</b>  Name : P.Herry Setyono Kabag WAN	<b>Checked by</b>  Name : Nugroho Pancayogo Kabag CAN	<b>Checked by</b> d.  Name : Satria P G Kabag GRJ
Date:	Date:	Date:	Date:



	<b>Checked by</b>  Name : Primadoni Y H Kabag QA	<b>Approved by</b>  Name : Irwan Rosadi Wakadiv	<b>Executed by</b>  Name : _____	
	Date:	Date:	Date:	
	<b>Execution Notes</b> (filled by Executor) :			

SKENARIO KEGIATAN DISMANTLE ROUTER Router Cisco 7206 VXR dan IOS-XE ISR 4321

No	Uraian Pekerjaan	Durasi	Dampak Downtime		Keterangan
			Ya	Tidak	
Persiapan					
a.	Monitor by ping ke Loopback Router Cisco 7206 VXR (10.242.60.2) dan Router IOS-XE ISR 4321 (10.242.60.1)	2 Menit		v	
b.	Backup Manual Configuration Router Cisco 7206 VXR dan Router IOS-XE ISR 4321 + <del>EX92A,B</del> + <del>MXA, MB</del>	5 Menit		v	
Router Cisco 7206 VXR					
a.	Cabut kabel dari Router Tunnel Cisco 7206 VXR dari Switch EX9204-B	3 Menit			G10/1 Cisco 7206 VXR write erase dan reload
b.	<del>Hapus Konfigurasi Router Tunnel Cisco 7206 VXR</del>	10 Menit			
c.	Switch Off perangkat Router Tunnel Cisco 7206 VXR	3 Menit			
d.	Cabut Power Cord Router Tunnel Cisco 7206 VXR	3 Menit	v		
e.	Dismantle Router Tunnel Cisco 7206 VXR	15 Menit			
Router Cisco IOS-XE ISR 4321					
a.	Cabut kabel dari Router Tunnel Cisco IOS-XE ISR 4321 dari Switch EX9204-A	10 Menit			G10/0/0 pada Cisco IOS-XE ISR 4321 write erase dan reload
b.	<del>Hapus Konfigurasi Router Tunnel Cisco IOS-XE ISR 4321</del>	3 Menit			
c.	Switch Off perangkat Router Tunnel Cisco IOS-XE ISR 4321	3 Menit			
d.	Cabut Power Cord Router Tunnel Cisco IOS-XE ISR 4321	3 Menit	v		
e.	Dismantle Router Tunnel Cisco IOS-XE ISR 4321	15 Menit			
Total Waktu Pekerjaan		75 Menit			

<b>Rollback</b>					
a.	Reconfig Router Tunnel Cisco 7206 VXR dan Cisco IOS-XE ISR 4321	10 Menit	v		copy & paste backup configuration
b.	Hubungkan kembali kabel dari Router Tunnel Cisco IOS-XE ISR 4321/Cisco IOS-XE ISR 4321 dari Switch EX9204-A/EX9204-B	3 Menit		v	

a.0

disable port di EX92B dan...

a.0

disable port di EX92A dan...

OSPF

2.

MX-A

EX9204-A

ge-2/1/7

610/0/0

C4321-TUN01-PSCF

10.242.38.4/30

EX9204-B

ge-0/3/4

910/1-06

MX-B

5

OSPF

\* Setelah monitoring 1 hari, lalu lanjutkan.

- Scratch config di router. 7206VXR + C4321.

- hapus/housekeeping konfigurasi + P2P, OSPF di MXA,B + vlan di EX92A,B -

d.