

**LINK
BYNET**

Always on

Automate CR Audit

13/11/2020

Intro

[AUDIT] Audit Du 28-09-2020



root <root@lbn-ris-wiki-01.linkbynet.lbn.fr>
To RIS-RSX

↩ Reply

↩ f

Bonjour,

CR Audit

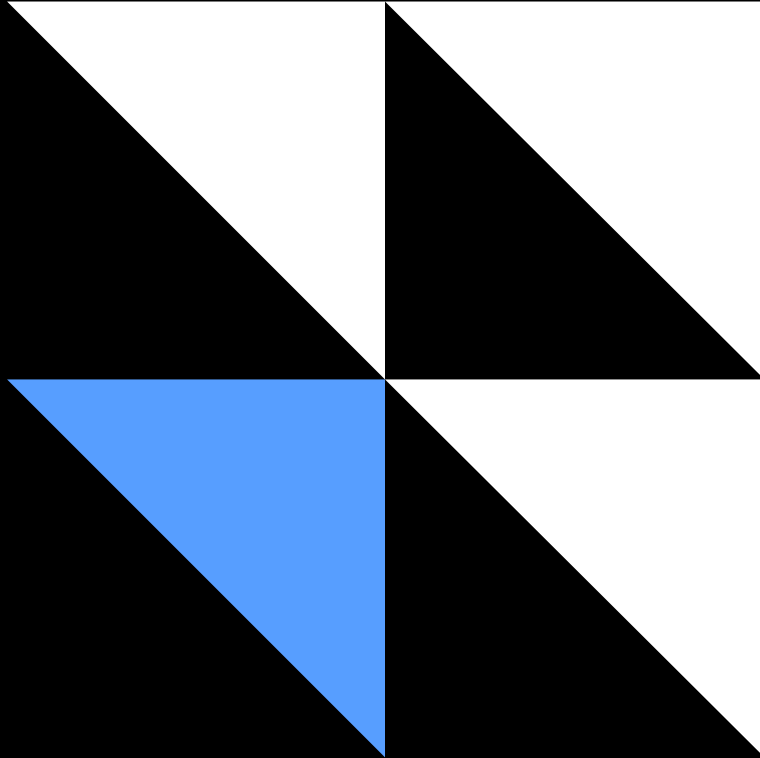
Backup des SWITCH

ARISTA-SW-AGILE2-TC1-B13_B14-2-20200927.cfg
ARISTA-SW-CLIENT-IE2-C6-2-20200927.cfg
ARISTA-SW-CLIENT-PA6-A05-2-20200927.cfg
ARISTA-SW-LBN-AGILE3-MTL4-A316-2-20200927.cfg
ARISTA-SW-LBN-AGILE3-MTL4-A317-2-20200927.cfg
ARISTA-SW-LBN-CSP-PA2-B7-B8-2-20200927.cfg
ARISTA-SW-LBN-CSP-TC1-B13-B14-2-20200927.cfg
ARISTA-SW-LBN-IE2-A6-A7-2-20200927.cfg
ARISTA-SW-LBN-IE2-B07_B08-2-20200927.cfg
ARISTA-SW-LBN-IE2-D2-2-20200927.cfg
ARISTA-SW-LBN-TC1-B15-2-20200927.cfg
ARISTA-SW-LBN-VALLEY-CORE-02-20200927.cfg
ARISTA-SWCORE-LBN-CN-316.A317-2-20200927.cfg
ARISTA-SWCORE-LBN-FR6-B3B4-02-20200927.cfg
ARISTA-SWCORE-LBN-IE1-A1_A2-2-20200927.vlan-tg
ARISTA-SWCORE-LBN-IE1-A1_A2-1-20200927.vlan-tg
ARISTA-SWCORE-LBN-IE1-A1_A2-2-20200927.vlan-tg
ARISTA-SWCORE-LBN-IE2-C2_C3-2-20200927.cfg

Intro - Brief

- E.g. ARISTA-SW-AGILE2-TC1-B13_B14-2-20200927.cfg
 - The network admin/engineer/manager must verify the date of the last backup performed.
 - If not well done he/she will now have to investigate why the backup has not been done regularly.





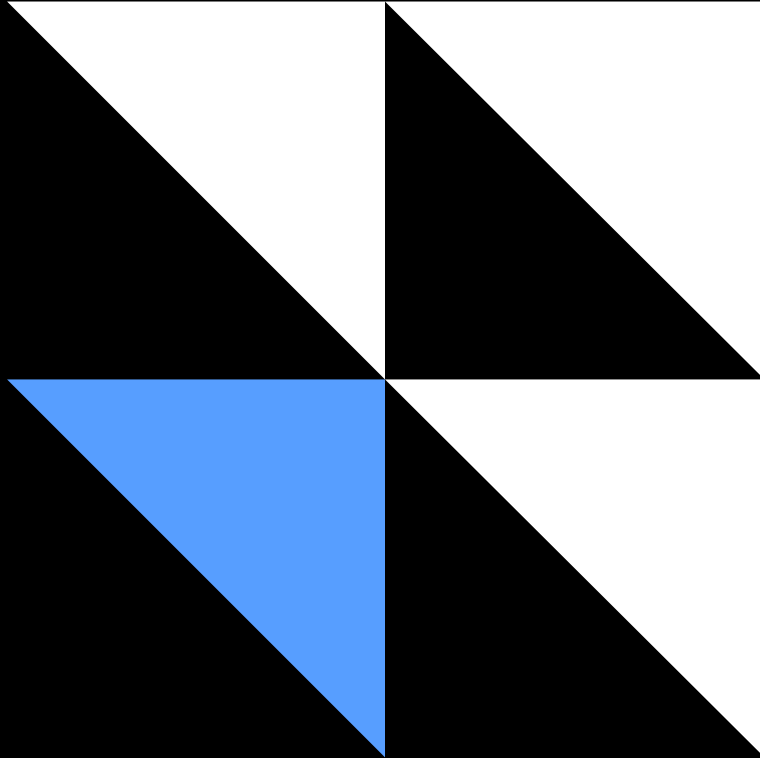
Backup des SWITCH = 96

Backup CKP = 22

Backup BIGIP = 37

Total

$96 + 22 + 37 = ???$



Backup des SWITCH = 96

Backup CKP = 22

Backup BIGIP = 37

Total

$96 + 22 + 37 = 155$

Problem arise while performing manual checks



Problem arise while performing manual checks

01



- Reduce errors

02



- Reduce Risk of human errors and more reliable

03



- Less time consuming
- 1 script works faster than 1 person

Before

[AUDIT] Audit Du 28-09-2020



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To RIS-RSX

Reply

Bonjour,

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Backup des SWITCH

ARISTA-SW-AGILE2-TC1-B13_B14-2-20200927.cfg
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ARISTA-SWCORE-LBN-CN3-A316.A317-2-20200927.cfg
ARISTA-SWCORE-LBN-FR6-B3B4-02-20200927.cfg
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ARISTA-SWCORE-LBN-IE1-A1_A2-2-20200927.vlan-tg
ARISTA-SWCORE-LBN-IE2-C2_C3-2-20200927.cfg

After

[AUDIT] Audit Du 12-11-2020



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To  Arouven POOLIAN



AuditReport.xlsx
14 KB



Bonjour,

CR Audit

Backup des SWITCH

ARISTA-SW-AGILE2-TC1-B13_B14-2-20201111.cfg

ARISTA-SW-CLIENT-IE2-C6-2-20201111.cfg

ARISTA-SW-CLIENT-PA6-A05-2-20201111.cfg

ARISTA-SW-LBN-AGILE3-MTL4-A316-2-20201111.cfg

ARISTA-SW-LBN-AGILE3-MTL4-A317-2-20201111.cfg

ARISTA-SW-LBN-CSP-PA2-B7-B8-2-20201111.cfg

ARISTA-SW-LBN-CSP-TC1-B13-B14-2-20201111.cfg

ARISTA-SW-LBN-IE2-A6-A7-2-20201111.cfg

ARISTA-SW-LBN-IE2-B07_B08-2-20201111.cfg

ARISTA-SW-LBN-IE2-D2-2-20201111.cfg

ARISTA-SW-LBN-TC1-B15-2-20201111.cfg

ARISTA-SW-LBN-VALLEY-CORE-02-20201111.cfg

ARISTA-SWCORE-LBN-CN3-A316.A317-2-20201111.cfg

ARISTA-SWCORE-LBN-FR6-B3B4-02-20201111.cfg

ARISTA-SWCORE-LBN-IE1-A1_A2-2-20201111.vlan-tg

Excel e.g.

Name of Machines	Today Date	Last Backup Date	Longer Than 2 weeks
ARISTA-SW-AGILE2-TC1-B13_B14-2-20201	2020-11-12	2020-11-01	No
ARISTA-SW-CLIENT-IE2-C6-2-20201101.cfg	2020-11-12	2020-11-01	No
ARISTA-SW-CLIENT-PA6-A05-2-20201101.	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-AGILE3-MTL4-A316-2-20	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-AGILE3-MTL4-A317-2-20	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-CSP-PA2-B7-B8-2-20201	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-CSP-TC1-B13-B14-2-2020	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-IE2-A6-A7-2-20201101.cf	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-IE2-B07_B08-2-20201101	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-IE2-D2-2-20201101.cfg	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-TC1-B15-2-20201101.cfg	2020-11-12	2020-11-01	No
ARISTA-SW-LBN-VALLEY-CORE-02-202011	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-CNX-A316.A317-2-	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-FR6-B3B4-02-20201	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-IE1-A1_A2-2-20201	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-IE1-A1_A2-1-20201	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-IE1-A1_A2-2-20201	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-IE2-C2_C3-2-20201	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-TC1-A1.A3-2-20201	2020-11-12	2020-11-01	No
ARISTA-SWCORE-LBN-TC1-A1.A3-1-20201	2020-11-12	2020-11-01	No

Excel e.g.

nissan-ie-bigip-ltm-2_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-f5host1p_20201001.ucs	2020-11-12	2020-10-01	Yes
uxdefk-f5host2p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5ctx1p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5ctx2p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5dns1p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5mutfr61p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5mutfr62p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5mutpa33p_20201101.ucs	2020-11-12	2020-11-01	No
uxdefk-vf5mutpa34p_20201101.ucs	2020-11-12	2020-11-01	No
uxfrlb-f5host1p_20201101.ucs	2020-11-12	2020-11-01	No
uxfrlb-vf5ctx1p_20201101.ucs	2020-11-12	2020-11-01	No
uxfrlb-vf5dns1p_20201101.ucs	2020-11-12	2020-11-01	No
uxfrlb-vf5mut1p_20201101.ucs	2020-11-12	2020-11-01	No
uxfrlb-vf5mut2p_2020_11_01.ucs	2020-11-12	Format Error	Format Error

Format to follow

- xxxxxxxxYYYYMMDD
- xxxxxxxxYYYYMMDD.extension

- **Examples:**

- ARISTA-SW-AGILE2-TC1-B13_B14-2-20200927.cfg
- SWITCH-LBN-AGILE-V-1-20200927



Intro – 1st Question answered

- E.g. ARISTA-SW-AGILE2-TC1-B13_B14-2-20200927.cfg
 - The network admin/engineer/manager must verify the date of the last backup performed.
 - If not well done he/she will now have to investigate why the backup has not been done regularly.

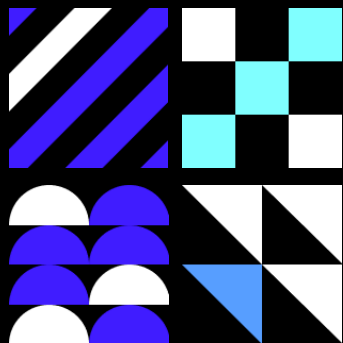


2nd Permission problem

- E.g. ARISTA-SW-AGILE2-TC1-B13_B14-2-20200927.cfg
 - The network admin/engineer/manager must verify the date of the last backup performed.
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Thank you.

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