Assignment. (Saathi) Date_/_/ Modale-4 List of IP Seuvices Types and Example of HSRP9 70 IP seuwices. -- HSRP - VRRP - OILBP - TNP - SYSLOW CDP HSRP example Cloudo. VIRTUAL IP 110.1.1.100 FOIO Fa010 10.1.1.2/24 10.1.1.1.124 RZ. RY PC 10.11-128. Page No. matalogy 10.1.1900

Saathi RI (config) # int fa 010. RI (config) # iP add 10.1.1.1. 255.255.25 R2 (config) # int fa 010
R2 (config-it) # ip add 10.1.1.2 2552525 RI (Config-if) # Standby I iP 10.1.1.100 RI (config-if) # 5 kindby I nume HSRP_TEST RI(config-it)# Standby I Priority 110. RICconfigir) # Stempy a Preempt R2 (config) # int. fa 010 R2(config-if)# Standby 1 iP 10.1.1.100 R2 (config-ir) # standby. I name HSRP_TEST R2 (config-if)# Stemolby I prioxity 100 R2 (config-it) # Standby 1 Preempt 2) Explain Security Thoreat. The team thousest, Vulnevicibility and weakness aure often used in Cybeoisecuvity. -) Unclousternaling the difference between these team is important.



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->	It allows ouganizations to Countectly
-	implement, aboument and assess
	implement, document and assess their cyberisecurity activities and
	Controls.
->	A Potential four Violation of Security,
	which exists when there is an
	entity, Circumstance, Capability, action
	out event that could course hum.
	The course
->	Cyber thereuts aure sometimes
	Procoviectly Confused with Vulneouobilits.
) or court of the variations.
	Type of therest.
	Spoofing identity.
	Tomogening mith data
	Repudication: infoumation desclosuré
	in Commakin de Calculais
	101FOO(1) COSCOCIO
	Descoube thouset desense technologies
-	thougast defense technologies provides
	Marilanted Southon of hest - in-class
	rande that helps you defect and
	an liante adumend thement
	thereat defense technologies provides Validated Southon of best-in-class tools that helps you detect and mitigate advanced thereats.
9	Thoreut defense is the process of
	Security secondom at
-	the halielic local to Cin of maliciale
	analyzing a Security ecosystem at the holistic level to find medicious ruseurs, abonovimed activity ared
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	metarousk.
	metwoulk.
	technologies.
	Fivréwalls.
	DDOS Purotection
4	Endpoint Protection
4———	Zeoro - torust Access Policies XDR
4	SOAR
4	
ψ	
4)	Example of Backup and restoure Routeur manging Jos?
-)	Leeptop. 1.0.0.2
4	PC
F-	
d'	100.01
6	Seower. 1FIP.
4	RQ SWB
	THE SECOND SECON
	Router II. Config. 1
	Router (config) # hostname RI.
ļ-	Router (config) # hostname RI. RI (config) # line Vtyo.
-	RI ((onfigeline) # passwoord hero RI ((onfigeline) # logio
r	RI (Contig-line) # logion
Γ'	PI (Config-line) # exit.
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	Date / /
	RI (config) # line console o.
	RI (config-line). # Passwood helle Ils.
1	er (config-line) # login.
	RZ(config-line) # exit-
1	\ J
_	RI Configure IP address 1.0.0, I
	255.0.0.0.
	RI # Show flash.
	Chan Ha in a Cita of Rocater
	Show the ios file of Router
	Now Copy fil useing
	RI # COPY Flash tftp.
	Now copy Running-contig to Sterottal.
	Config-
	RI # COPY Sturt run Staut
	P7 # COPY Staviter- Config Ifth.
	TOTO CONTENT COM
	Now 610 to TFTP Seviver and
	Veorty
	This a backup of Router
	Jos File



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	Back'up.
3	
	too to test excluse the configuration on
→	in the second of
	RI # evierse Stavitup- Config.
	PI # Show - Shurtup - Config
	RI# reload.
	Afteur Reload Previous Config. Lost.
	check after reload.
	Router > enable.
٠,	book and fac fraction file for
	back our Jos Config. File from
	Est server to router.
	Router # Copy trip running-Config.
	1
-	apply this Command after apply
	ir address.
-)	Now cheek restoure our Jos
	Confi file
	RI H Show run,
	of the original original original original original original original original original origin

In this coay you are backup

Fite

and Restoure

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	Date/
5	List OF Basic Socrenity Of Password
)	List of Basic Security of Password - Example with apply Passwood in
	ROCCES.
7	Basic Security.
	with the state of
	- Don't Use Peusonal Infourmention.
	- Randomize Pattering and Sequences.
	- Never reuse passivourds.
	- Poriovitize Passwoord length
	- Devect Shave your passasonid
	- Avoid Pubic coiti
	- use numbers, letters, and Charicters
	- Download a passwoord manager
	- Check your passwoord strength' - Chang passwoors periodically
	- Chang passwood periodical
	Example.
	Lacorpic
•	
,	PC (F) Console Password
	Roctes.
	Routeur ScEnbble.
	Router # Conf. t.
	Router (Config) # line Console o
	Roceter (config-line) # login Router (config-line) # Passwoord cisco
	Router (config-line) + rasswood Cisco Router (config-line) + contexit-
	Proton (Consider At exit.
40	Router (Config) # exit- Router # 20 ws.

Saathi Vientered terrinal Routers (config) # line 144 0 4 Router (config-line) # login Router (config-line) # Passwoord Giscosz = Enuble Passwood Routeer (config) # enable Password C13C0 123 =) Seconet passwound Router (config) # enable Secret. C13 CO 123.