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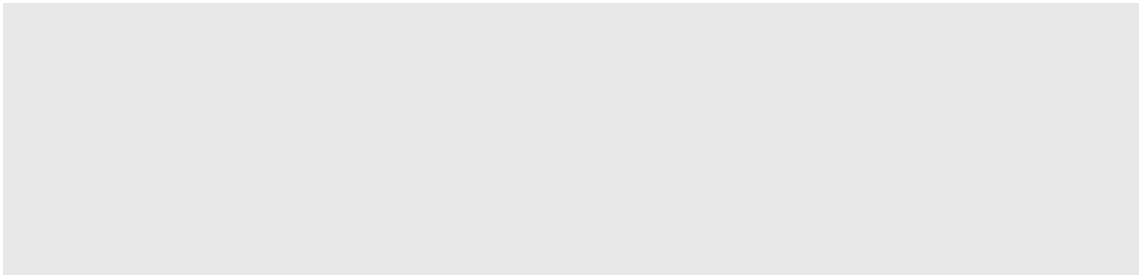
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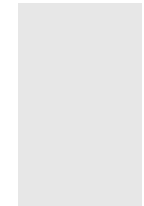
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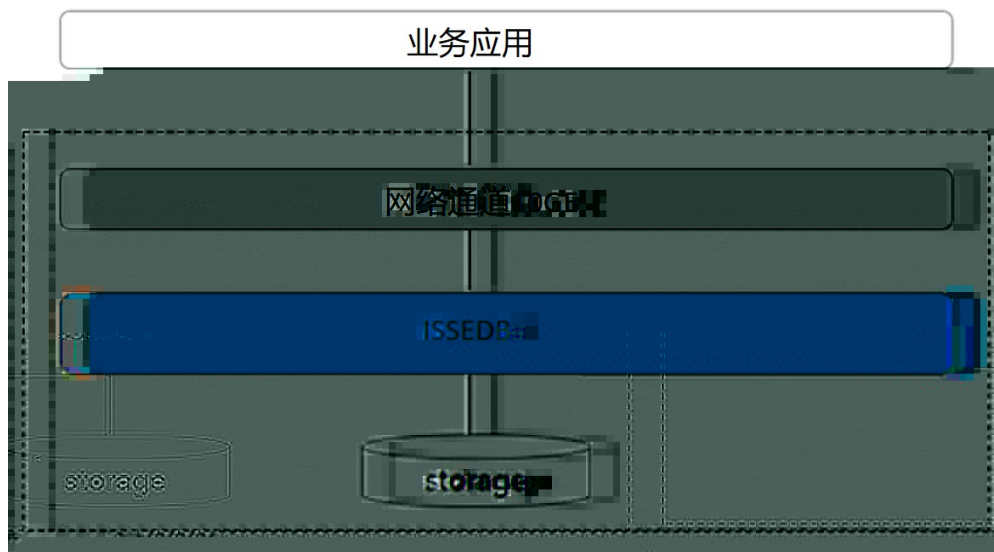
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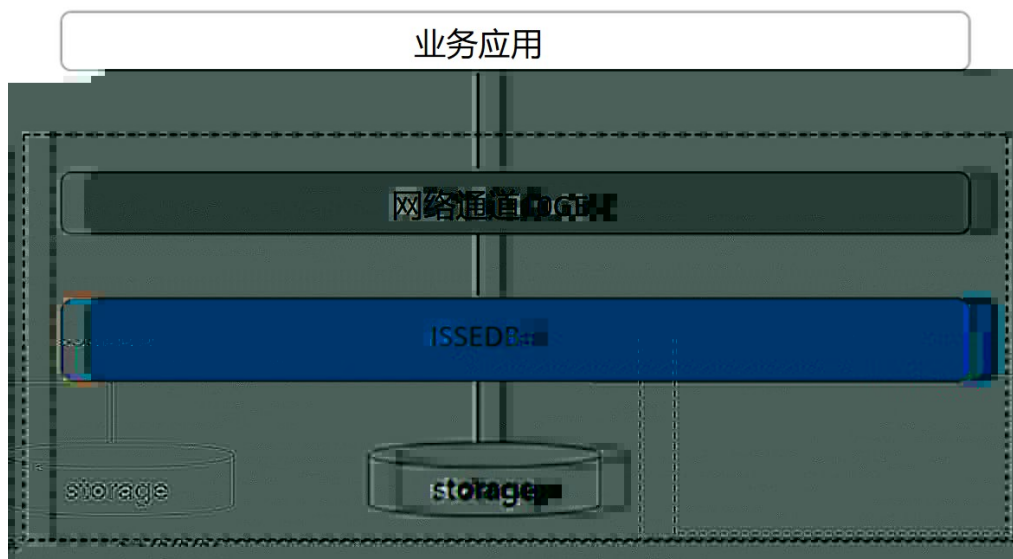




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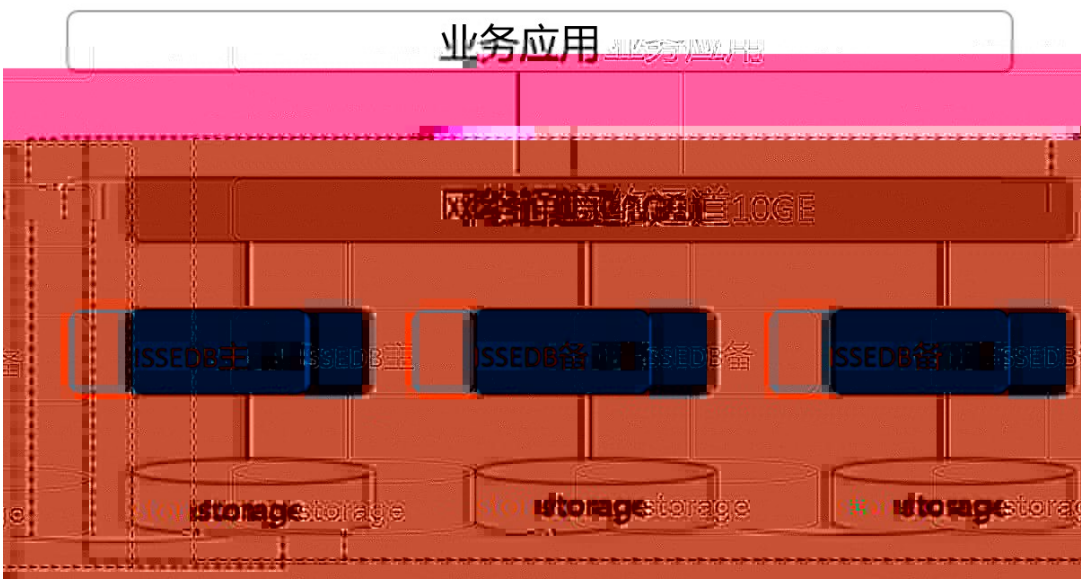
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sudo ;ire<all-cmd --state  
sudo s7stemctl status ;ire<alld+service
```

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sudo s7stemctl stop ;ire<alld+service
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sudo s7stemctl disa8le ;ire<alld+service
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;ire<all-cmd --.one1pu8lic --permanent --add-port1%4=9/tcp
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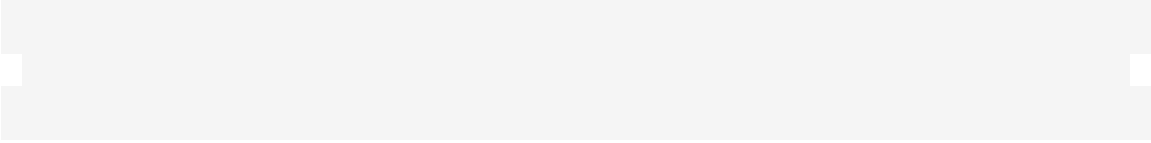
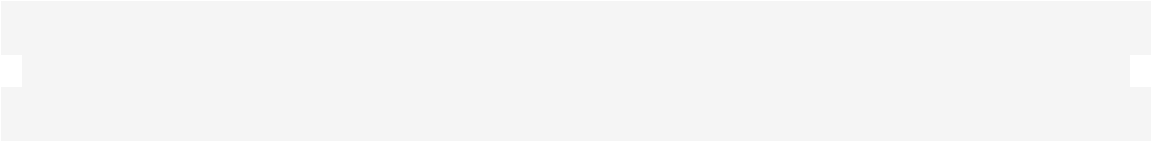
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;ire<all-cmd --reload
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;ire<all-cmd --list-port
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2 2 <us#sha#e<M\$'e&'U\$<w x %© ì ! . <etc<!\$ca!8me ! v ®
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cp /usr/share/.onein;o/> /> /etc/localtime
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@"ent64 ed-at chron7d ntpd ! " #  
chron7d$ntpd %& ' ( ) * + , - . / 0  
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@1 2 3 ntpd 4 5 6 3 chron7d 0  
@  
@AAA  
s7stemctl disa8le chron7d BB s7stemctl stop chron7d  
AAA
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server *C9+*68+*&&+*&& pre;er
dri;t;ile /var/li8/ntp/dri;t
8roadcastdela7 &+&&8
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s7stemctl start ntpd
s7stemctl enable ntpd
s7stemctl status ntpd
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• getc\$'U 1- ,)_S(.) %Š 4 f page_sMe Â
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s7sctl kernel+shma11D9684=%4%D

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< : ; \$ ¢ ö ¢ X [© Ò f Â
ß # 4096Â
' ú (SS)D* 9 : ù ñ 2 ú ö ¢ X [Â
T , • #

```
s7sctl kernel+shmmni1D8*C9&&D
```

< G ì å F© < © Ò w Â
&ptables G Q Â
T , • #

```
s7sctl net+core+netdev_max_8acklo:1D*'&&&&D
```

< G (Ê © ¢ X ß Â
5 # b%tesÂ
T , • #

```
s7sctl net+core+rmem_de;ault1D969*44D
```

< G (Ê © ¢ X Ò Â
5 # b%tesÂ
T , • #

```
s7sctl net+core+rmem_max1D4*C4=&4D
```

< G < ì © ¢ X ß Â
5 # b%tes Â
T , • #

```
s7sctl net+core+<mem_de;ault1D969*44D
```

< G < ì © ¢ X Ò Â
5 # b%tes Â
T , • #

```
s7sctl net+core+<mem_max1D4*C4=&4D
```

< G s\$c"et ! © bac"!\$g { F ~ 7 Â
ß # 128
T , • #

```
s7sctl net+core+somaxconn1D4&C6D
```

< G >(4_ ; -(2_2 g , © ì ì Â
5 # Ð Â
Ý & Ê Â
T , • #

```
s7sctl net+ipv4+tcp_;in_timeout1D%D
```

< G < © f v Ã < ▯ å Â
5 # bt%es Â
T , • #

```
s7sctl vm+dirt7_8ack:round_87tes1D4&C6&&&&D
```

< G © Ã ì ó v Ã ì ó : ; ÷ b å Â
5 # Í Ù ý Ð Â
Q /m.d&#t%_eFp&#e_ce'8secs © v é å Â

î %%%Š 3000 G 30 Đ Â

T , • #

```
s7sctl vm+dirt7_expire_centisecs1D=%%&&&D
```

< G Í Ù Q v Ñ õ ú Í Ù Q v n © (6 Ě • ÷ é v å
é b Â

T , • #

```
s7sctl vm+dirt7_ratio1D8&D
```

< G ¯ ì ó v ¢ ú & ÷ é ý v 3 4 ž Ñ X N ”
d Â

5 # Í Ù ý Đ Â

< T , • 100 G 1 Đ v ^ %%%Š 50 G 0.5 Đ Â

T , • #

```
s7sctl vm+dirt7_<rite8ack_centisecs1D%&D
```

æ a G ¢ X Ù 8 1 ° v § I # 0 ¥ 1 ¥ 2

0# G ¢ / 3 4 ž Ñ ø © § ¢ X ¼ & • v ^ ¢ Ñ ø © §

¢ X v ¢ X Ě < ç v ¢ X Ě Ø v û + ê ë £ Š & Â

1# G ¢ / Ù • Ñ © • d ¢ X v ® Ö c ò — © ¢ X g , ^ Þ Â

2# G ¢ / Ù • Ñ Ñ • d ¢ X K ? P * ó . K © ¢ X Â

è Ù • ¢ X ì /m.\$/e#csmmit_mem\$1#mmitQXÖt_p%ROG00XcD#'#m#(b00

T , • #

s7sctl vm+s<appiness1D6&D

 < § î T , B k , ä) Û · \$ v i ! ä) Â
T , x A # ' G , x A B i ~ Ÿ 1 / D
V • ó ô @

s7sctl net+ipy4+ip_local_port_range:1D4&&&& 6%%=%D
! • 2 ã %

 < G 5 ú & § Û · © Ò ! Â R Ñ ¯ R S { G ¥ ^ _ ¥ Æ ¥
,

"e% G <
/alues G T , © < v < ¶ < ÿ Â
2 3 ^ ¼ · , v • | è Ö 6 ©ÆÇ‰ • ½ Â

s7sctl -p

& } # f T , ¢ / <
2 1 î #\$\$t » x L M : ; Â
2 2 a ¢ / < · , ! <etc<s% sctl!.c\$'U v ¢ / • € b ... ! Â
ò : ; • d ¢ X > 0 8 , ì v N ^ n U ¢ / < T , Ã "e#'e!.shma!! K
"e#'e!.shmmaF © Â
î ‰ ¢ / < Ã ò ¼ < Æ v ^ N ý ´ T , N q É < K Ë ÆÇ ,
T , Â

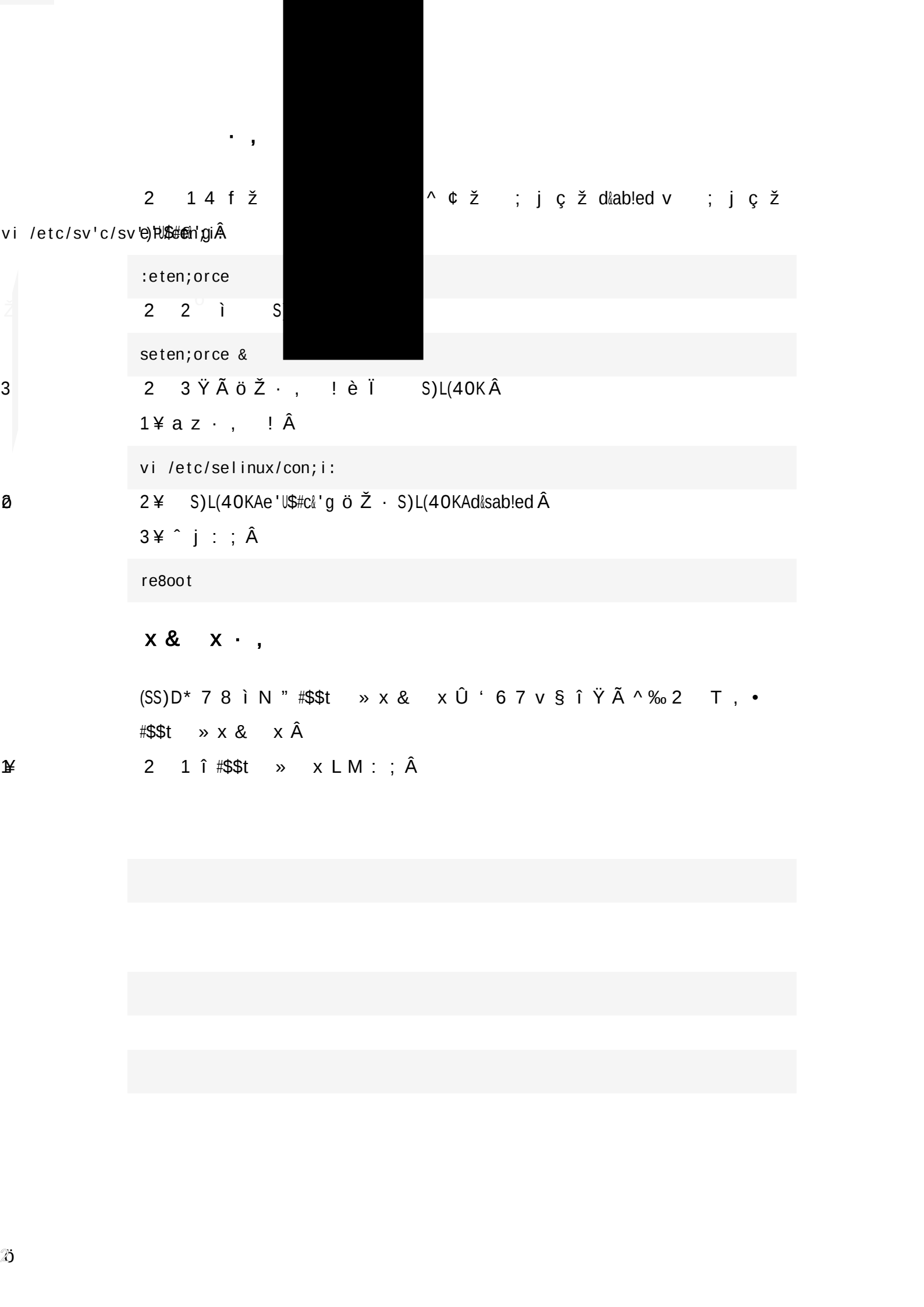
```
;s+aio-max-nr1*&48%$6
;s+;ile-max1 $6$946&&
kernel+sem 1 4&C6 9&C$*%9&&& 4&C6 %*9&&&
kernel+shmall 1 9684=%4% E pa:esF 8&G M0M or hi:her
kernel+shmmax 1 68$*C4$6$=6 E 87tesF 8&G M0M or hi:her
kernel+shmmni 1 8*C9&&
net+core+netdev_max_acklo: 1 *&&&&
net+core+rmem_de;ault 1 969*44
net+core+rmem_max 1 4*C4=&4
net+core+<mem_de;ault 1 969*44
net+core+<mem_max 1 4*C4=&4
net+core+somaxconn 1 4&C6
net+ipv4+tcp_;in_timeout 1 %
vm+dirt7_ack:round_87tes 1 4&C6&&&&&
vm+dirt7_expire_centisecs 1 =&&&
vm+dirt7_ratio 1 8&
vm+dirt7_<rite8ack_centisecs 1 %&
vm+overcommit_memor7 1 &
vm+s<appiness 1 &
net+ipv4+ip_local_port_ran:e 1 4&&&& 6%=%%
;s+nr_open 1 9&48&&&&
```

2 3 • € b ... ‘ ¢ æ X ‡ Â

:<H

2 4 ^ ¼ · , v • | è Ö 6 ©ÆÇ‰ • ½ Â

s7sctl -p



```
service sshd restart
```

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" • €
ò 3em\$/e(15A%es ì v L M : ; ÷ è » ‡ ì v • » © (15 ³ ´ { ö
¢ X [K • ¯ f ~ v ® • (SS)D* À Á ± • © (15 ³ ´ é d v § Æ <
6 v î N " T , 3em\$/e(15 < . '\$Â

LM2

2 1 î #\$\$t » x L M : ; Â
2 2 ... <etc<s%stemd<!\$g&'d.c\$'U ! v 4 f ž T ,
3em\$/e(15A'\$v ^ ¢ Ñ ç Å , 2 3 v ç Ã Â

```
vi /etc/s7stemd/lo:ind+con;
```

2 3 è . , ! n , . , 3em\$/e(15A'\$Â
2 4 ...<us#<!b<s%stemd<s%stem<s%stemd7!\$g&'d.se#/&ce ! v 4 f ž
T , 3em\$/e(15A'\$v ^ ¢ Ñ T , ç Å , 2 5 v ç Ã Â

```
vi /usr/li8/s7stemd/s7stem/s7stemd-lo:ind+service
```

2 5 ö Ž Ý . , 3em\$/e(15A'\$Â
2 6 ^ n Ý ¼ . , < Â

```
s7stemctl daemon-reload  
s7stemctl restart s7stemd-lo:ind
```

2 7 3 4 ö Ž ž • ½ Â

```
lo:inctl sho<-session I :rep emovel("  
s7stemctl sho< s7stemd-lo:ind I :rep emovel("
```

T , 3 { § I ~

@ / K ? P 6 © 3 920 { Ò S T 5 Å ~ T , . Q Ò
{ 920 1500 ~ v ĩ ð #8192 { 920 § N " £ , ö Ž ~ Â N " 5 Ò
? P 6 ý ö Ž { ö Ž & – Ë Ĩ ? P 6 b ~ Â

2 1 î #\$\$t » x L M : ; Â
2 2 Å , ^%%Š v T , 3 920 Â
3 a ¯ š Ÿ Ã ¯pa%Š 4 f Â
& – ý #

Ei;con;i: • € • , mtu f
i;con;i: eth& mtu 8*C9

& – #

cat /s7s/class/net/ • € • , /mtu
echo 28*C92 @ /s7s/class/net/ • € • , /mtu

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".&." Z „ …

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(1 B	192.168.146.162	(1
ä) ¯	26000	D*'\$de ! ä)

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			!
3 7 8	9 : :	; <	= > ? @
A 8	BCDEF	; <	= > ? @

! w x VW

"	# \$	" % &
G9FHGI9JHKLEMGNIIIMBC	I9JHKLEM	O P Q R S T U V
G9FHGNIIMBCGNWIHLXXGLFF	YZZ[\] ^FF_LH`	a b c O P U V
G9FHGNIIMBCGX9D	YZZ[\] d9D_LH`	e f U V
G9FHGNIIMBCGNWIHLXXGBLHLGBCg	BLHLh9BMg	i j a b S T U V
G9FHGNIIMBCGH : F	H : F k FFBC_LH`	I m R U V
G9FHGNIIMBCGNIIIMBCH99XIG9 :	YZZ[\] n99X_LH`	a b c o p U V
G9FHGNIIMBCGq9EMJNXM	q9EM_LH`	a b c q9EM m R U V

T , @ / | 6 •

2 1 Û ô è @ / Å , #

```
5i /etc/hostname
hostnamectl set-hostname iso;tnode9 E I % Š 6 *C9+*68+*46+*69 < : ;
```

2 2 T , @ / <etc<h\$sts

```
vi /etc/hosts
*C9+*68+*46+*69 iso;tnode9
```

Í 7 8 » K w x

2 1 î #\$\$t » x L M : ; Â

2 2 Í 7 8 » { § £ ~ v T Þ 8 { N " ^ q T ... 2

ü | ý ø ~ Â

```
useradd -m omm
pass<d omm)9&9=
```

£ © L M : ; » § 7 8 v ! K I N " , Q

```
NIIMBC so;t nproc unlimited
NIIMBC hard nproc unlimited
NIIMBC so;t stack unlimited
NIIMBC hard stack unlimited
NIIMBC so;t core unlimited
NIIMBC hard core unlimited
NIIMBC so;t memlock unlimited
NIIMBC hard memlock unlimited
NIIMBC so;t no;ile *&94&&&&
NIIMBC hard no;ile *&94&&&&
```

...

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ì è ï S)L(40KÂ

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j k 9 : — , ý ì 6 Ò 2 Â

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T , #\$\$t x & x Â

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: ; 1 2 Ë Æ Ç · , : ; ¢ / < Â

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3em\$/e(15 Â

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7 8 å < Â

%¼ U 7 8 <

```
-- %¼ Q R r
cd /opt/so;t<are/issed8
<:et https://issed8-%+o8s+cn-north-4+m7hua<eicloud+com/issed8/centos-
x86_64/issed8-%+&+&-"ent64-x86_64-A33+tar+:.
E s t Q R r v s t NIIMBC-%+&+&-"ent64-648it-all+tar+:. u 4 v w +sha9%6 m
R x y z { | } ~ • € J,A'44-%&9&*K : #he /opt/so;t<are/issed8/issed8-
9+&+&- ed-at-648it+sha9%6 does not exist+
```

tar -xv; IIMBC-%+&+&-"ent64-648it-all+tar+:.
tar -xv; IIMBC-%+&+&-"ent64-648it-om+tar+:.

í . , !

. , K9L ! { | / ~

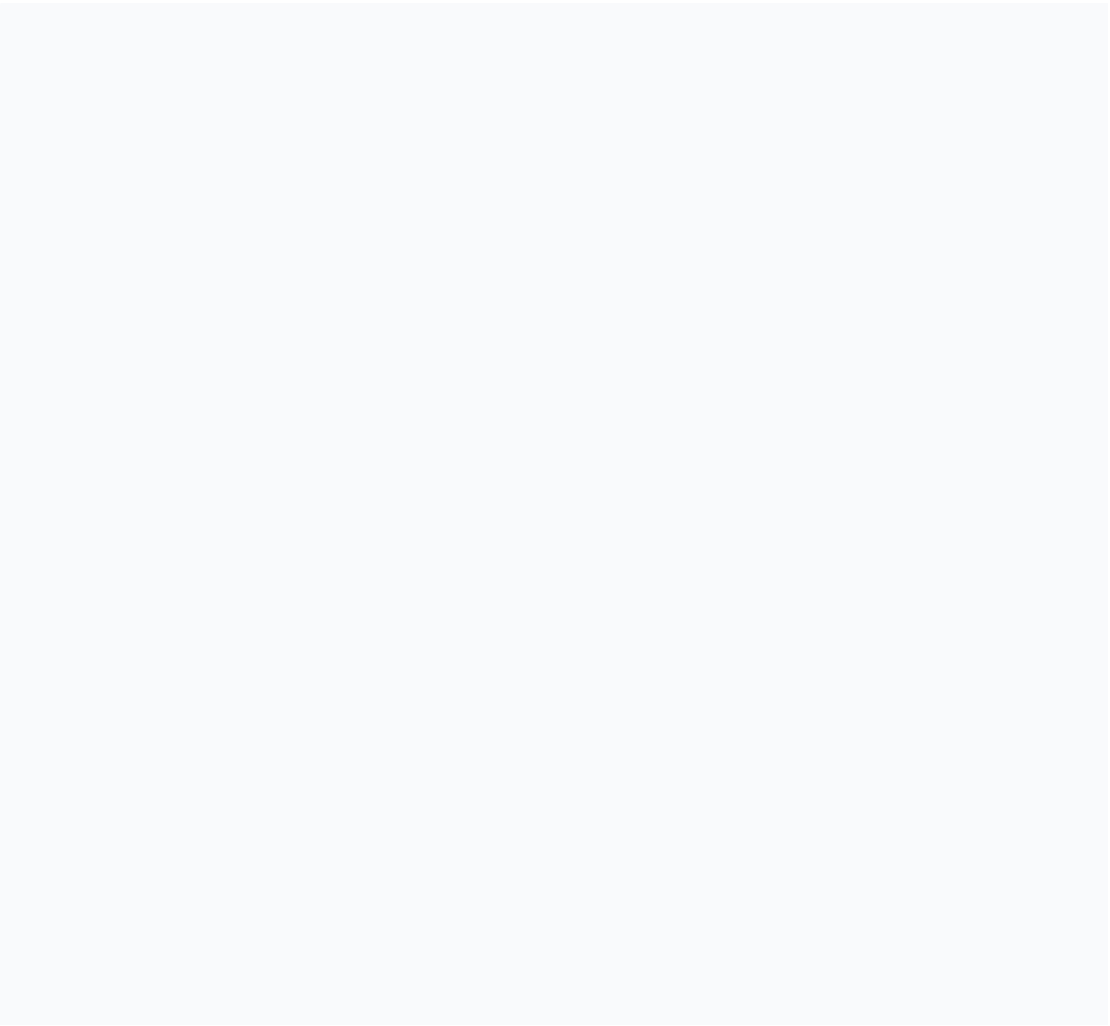
H ² N " N • P

```
-- i j root 3 7
-- •/opt/so;t<are/issued8 UV , f cluster_con;i:+xml m R
-- z { ; < „
cat @ cluster_con;i:+xmlLL06M
LNxml version12*+&2 encodin:12'#M-82N@
L 66#@
  L0-- l440PQ...†‡ ^ --@
  L"3'4#0 @
    L(A AM name12cluster/ame2 value12d8"luster2 /@
    L(A AM name12node/ames2 value12iso;tnode92 /@
    L(A AM name128acklp*s2 value12*C9+*68+*46+*692/@
    L(A AM name12l440PQApp(ath2 value12/opt/issued8*/app2 /@
    L(A AM name12l440PQ3o:(ath2 value12/opt/issued8*/lo:/issued82 /@
    L(A AM name12l440PQ#ool(ath2 value12/opt/issued8*/tool2 /@
    L(A AM name12core(ath2 value12/opt/issued8*/core;ile2/@
    L(A AM name12cluster#7pe2 value12sin:le-inst2/@
  L/"3'4#0 @
  L0-- %Š <Œ i j ‡ ^ --@
  LP05I"03l4#@
    L0-- node*Œ i j ‡ ^ --@
    LP05I"0 sn12*#####2@
      L(A AM name12name2 value12iso;tnode92/@
      L(A AM name12a./ame2 value12AR*2/@
      L(A AM name12a.(riorit72 value12*2/@
      L0-- „ • < , Ž •@•'3 ' 8ackl(* “ sshl(* ” ( •
l( --@
  L(A AM name128acklp*2 value12*C9+*68+*46+*692/@
  L(A AM name12sship*2 value12*C9+*68+*46+*692/@

  L0--d8node--@
  L(A AM name12data/um2 value12*2/@
  L(A AM name12data(ortQase2 value1296###2/@
  L(A AM name12data/ode*2 value12/opt/issued8*/data/d8*2/@
  L/P05I"0@
  L/P05I"03l4#@
L/ 66#@
06M
< œ
```

Ë ã A N	<	× Ø
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Ë Ã A N	<	× Ø
aM4ame	> aM4ame { - /a!lab!e . \$'e 4ame ~ v H I J { Ö Œ Ñ Ý H I ~ v Ã ^ - .1¥ - .2¥ - .3Â	
aM1#&\$#&t%	> aM1#&\$#&t% ©	



```

Qe:in to distri8ute packa:e to packa:e path+
4uccess;ull7 distri8ute packa:e to packa:e path+
4uccess;ull7 distri8uted packa:e+
Are 7ou sure 7ou <ant to create the userJommK and create trust ;or it
(7es/no!N 7es -- ^ a « 7es
(lease enter pass<ord ;or cluster user+
(ass<ord: -- • omm ↵ -
(lease enter pass<ord ;or cluster user a:ain+
(ass<ord: -- ® ^ a « omm ↵ -
,enerate cluster user pass<ord ;iles success;ull7+

4uccess;ull7 created JommK user on all nodes+
(reparin: 44- service+
4uccess;ull7 prepared 44- service+
Installin: the tools in the cluster+
4uccess;ull7 installed the tools in the cluster+
"heckin: hostname mappin:+
4uccess;ull7 checked hostname mappin:+
"reatin: 44- trust ;or JommK user+
(lease enter pass<ord ;or current userJommK+
(ass<ord: -- ^ a « omm ↵ -
"heckin: net<ork in;ormation+
All nodes in the net<ork are /ormal+
4uccess;ull7 checked net<ork in;ormation+
"reatin: 44- trust+
"reatin: the local ke7 ;ile+
4uccess;ull7 created the local ke7 ;iles+
Appendin: local IP to authori.ed_ke7s+
4uccess;ull7 appended local IP to authori.ed_ke7s+
'pdatin: the kno<n_hosts ;ile+
4uccess;ull7 updated the kno<n_hosts ;ile+
Appendin: authori.ed_ke7 on the remote node+
4uccess;ull7 appended authori.ed_ke7 on all remote node+
"heckin: common authentication ;ile content+
4uccess;ull7 checked common authentication content+
Pistri8utin: 44- trust ;ile to all node+
Pistri8utin: trust ke7s ;ile to all node success;ull7+
4uccess;ull7 distri8uted 44- trust ;ile to all node+
5eri;7in: 44- trust on all hosts+
4uccess;ull7 veri;ied 44- trust on all hosts+
4uccess;ull7 created 44- trust+
4uccess;ull7 created 44- trust ;or JommK user+
"heckin: 64 so;t<are+
4uccess;ull7 check os so;t<are+
"heckin: 64 version+
4uccess;ull7 checked 64 version+
"reatin: clusterDs path+
4uccess;ull7 created clusterDs path+
4et and check 64 parameter+
4ettin: 64 parameters+
4uccess;ull7 set 64 parameters+
Uarnin:: Installation environment contains some <arnin: messa:es+
(lease :et more details 87 2/opt/so;t<are/issed8/script/:s_checkos -i A
-h node*Fnode9FIIIMBC-d8= --detail2+
4et and check 64 parameter completed+

```

```
(reparin: " 6/ service+
4uccess;ull7 prepared " 6/ service+
4ettin: user environmental varia8les+
4uccess;ull7 set user environmental varia8les+
4ettin: the d7namic link li8rar7+
4uccess;ull7 set the d7namic link li8rar7+
4ettin: "ore ;ile
4uccess;ull7 set core path+
4ettin: pssh path
4uccess;ull7 set pssh path+
4ettin: ":roup+
4uccess;ull7 set ":roup+
4et A M 6ptimi.ation+
/o need to set A M 6ptimi.ation+
Mixin: server packa:e o<ner+
4ettin: ;inish ;la:+
4uccess;ull7 set ;inish ;la:+
```



```

@ --dn-:uc12shared_8u;;ers1*98MQ2 X
@ --dn-:uc12cstore_8u;;ers1*6MQ2
(arsin: the con;i:uration ;ile+
"heck preinstall on ever7 node+
4uccess;ull7 checked preinstall on ever7 node+
4uccess;ull7 created the 8ackup director7+
8e:in deplo7++
Installin: the cluster+
8e:in prepare Install "luster++
"heckin: the installation environment on all nodes+
8e:in install "luster++
Installin: applications on all nodes+
4uccess;ull7 created the 8ackup director7+
8e:in init Instance++
encr7pt cipher and rand ;iles ;or data8ase+
(lease enter pass<ord ;or data8ase:
    it ;or data8ase:
J,A'44-%&=&6K : #he pass<ord o; data8ase is incorrect+#he t<o pass<ords
are di;;erentF please enter pass<ord a:ain+
(lease enter pass<ord ;or data8ase:
(lease repeat ;or data8ase:
8e:in to create "A cert ;iles
#he sslcert <ill 8e :enerated in
l&opt/ias48/ans%asll/app/sh50p/es;der"tr/bmc:pQ" or data a pc0.09u_iXD p/sh;
43st ;o.0ve/e 1 e c c"rea0cpc cr v £"8a ast ;ol0a pt

```

```
su - omm

2 2 ...7 8 & ' è w x Â

cd /opt/so;t<are/issued8/script

2 3 Å , ¼‰Š Â

+/:s_uninstall
```

¼ ' ¢ v 7 8 © DIBC & ' { ï 7 8 w x S(SS)D*G6 9) R w x ~
K DIBC Q 1 2 f é • v ò æ Ë Ñ Â

".&.& 0 P b c

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7 8 " •

î \$ % (SS)D* ý l ý m 9 : · Ñ v \$ % 1 2 " • ^ ‰ #

1 2	× Ø
À Á ± f	2 ú • d 6 6
L M : ;	; < Â Š 5 Ñ
! 1 2 " •	Q R 5 Ñ
À ! 1 2 " •	Ä R 5 Ñ

7 8 > &

! -

• € ä) · ,

w •	× Ø	m
l 6	4\$de1 ¥ 4\$de2	l m l 6
(1 B	192.168.146.130 ¥ 192.168.146.131	l m l 6 (1

w •	× Ø	m
ä) ¯	5000 ¥ 26000	cm ! ä) ¥ D* '\$de ! ä)

» VW

w •	•	A N	VW Í t
»	\$mm	L M : ;	< “ 3
	dbg#p	L M : ;	< “ 3

! w x VW

w x •	R •	w x M
<\$pt<s\$+Da#e<ssedb	s\$+Da#e	7 8 ! X ó w x
<\$pt<ssedb<app	(SS)D*-pp1ath	7 8 w x
<\$pt<ssedb<!\$g<ssedb	(SS)D*\$g1ath	G r w x
<\$pt<ssedb<data<d1<	data4\$de1	l m / X ó w x
<\$pt<ssedb<tmp	tmp9ppdb1ath	ì ! w x
<\$pt<ssedb<t\$\$!	(SS)D*2\$\$!1ath	s ^ w x
<\$pt<ssedb<c\$#eR!e	c\$#e1ath	c\$#e ! w x
<\$pt<ssedb<cm	cmD℥#	59 w x

T , @ / l 6 •

2 1 Ù ô è @ / Å , #

5i /etc/hostname
0/hostname

```
hostnamectl set-hostname node9 E • a b c i j *C9+*68+*46+*=* z {  
2 2 T , @ / <etc<h$sts
```

```
vi /etc/hosts  
*C9+*68+*46+*=& node*  
*C9+*68+*46+*=* node9
```

```
Í 7 8 » K w x  
2 1 î #$$t » x L M : ; Â  
2 2 Í 7 8 » { § £ ~ v T P 8 { N " ^ q T ... 2  
ü | ý ø ~ Â
```

```
useradd -m omm  
pass<d omm)9&9=
```

```
ÅÆÇ ; < 3 7 8 ' 3 È O P a b c m R É A " É 4 5 µ { Ê Ë  
P Â  
2 3 { l / ~ Í ! w x { § £ ~
```

```
mkdir -p /opt/so;t<are/issed8/  
chmod $%% - /opt/so;t<are
```

```
ö Ž ³ ´ 7 Ü  
2 1 (@ / ) î #$$t » x L M : ; Â  
2 2 Å , j /& <etc<secu#&t%<!&m&ts.c$'U v è ! Ý ^ % ¢ ³ v æ X ‡ Â
```

```
issed8 so;t nproc unlimited  
issed8 hard nproc unlimited  
issed8 so;t stack unlimited  
issed8 hard stack unlimited  
issed8 so;t core unlimited  
issed8 hard core unlimited  
issed8 so;t memlock unlimited  
issed8 hard memlock unlimited  
issed8
```

```
hard nœre*9&4""d
```

```
íssed8
```

/ •	(1	ß ä)
l /	192.168.146.157	5432ß5433ß26001ß26002ß26003
m /	192.168.146.158	5432ß5433ß26001ß26002ß26003

— ~ ™ !

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™ \$ ù ¢ ³ R l m / L M : ; 1 2 , · , v î % L M û N •
#\$\$t » Å , Â
· ,
v ; j ä) Â
· ,
î è ï S)L(40K Â
ì ó Ò 2 · ,
j k 9 : — , ý ì ó Ò 2 Â
x & x · ,
T , #\$\$t x & x Â
: ; ¢ / < · ,
: ; 1 2 Ë Æ Ç · , : ; ¢ / < Â
< T ,
3em\$/e(15 Â
8
7 8 å < Â
%¼ U 7 8 <

```
-- %¼ Q R r
cd /opt/so;t<are/issued8
<:et https://issued8-%+o8s+cn-north-4+m7hua<eicloud+com/issued8/centos-
x86_64/issued8-%+&+&-"ent64-x86_64-A33+tar+:.
E s t Q R r F s t issued8-%+&+&-"ent64-648it-all+tar+:. u 4 v w +sha9%6 m R
x y z { | } ~ • € J,A'44-%&9*K : #he /opt/so;t<are/issued8/issued8-
9+&+&- ed-at-648it+sha9%6 does not exist+

tar -.xv; issued8-%+&+&-"ent64-648it-all+tar+:.
tar -.xv; issued8-%+&+&-"ent64-648it-om+tar+:.
tar -.xv; issued8-%+&+&-"ent64-648it-cm+tar+:.
```

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· , K9L ! { | / ~

H ² N " N • P

-- i j

L0--"M í Ž Ō Ő í • i j 8 À Ñ Ò ip--@
L(A AM name12cm4erver3istenIp*2
value12*C9+*68+*46+*%\$F*C9+*68+*46+*%82 /@
L(A AM name12cm4erver elation2
value12op_masterFop_slave2 /@

L0--d8node--@
L(A AM name12data/um2 value12*2/@
L0--PQnode Ó ñ Ö --@
L(A AM name12data(ortQase2 value1296&&&2/@
L0--PQnode i j Œ a b U V Ä × a b U V --@
L(A AM name12data/ode*2
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d8*2/@
L0--PQnode i j Œ • Æ () Ø + i j a --@
L(A AM name12dataop_master_s7nc/um2 value12&2/@
L/P05I"0@

L0-- op_slave Œ i j ‡ ^ ¢ ~ 2name2 Ù Ú × 8 ì
(hostname! --@
LP05I"0 sn12*&&&&92@
L(A AM name12name2 value12op_slave2/@
L(A AM name12a./ame2 value12AR*2/@
L(A AM name12a.(riorit72 value12*2/@
L0-- „ • ‹ , Ž • @ • ‘ 3 ’ 8ackI(* “ sshI(* ” (•
I(--@
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L(A AM name12sshIp*2 value12*C9+*68+*46+*%82/@
L(A AM name12cmPir2 value12/opt/issed8/install/data/cm2 /@
L/P05I"0@
L/P05I"03I4#@
L/ 66#@
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>3P_3lQ A S_(A#-

-- z { | z {
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:s_preinstall_xxx+lo:::::20:
```

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4success;ull7 installed the tools in the cluster+
"heckin: hostname mappin:+
4success;ull7 checked hostname mappin:+
"reatin: 44- trust ;or JommK user+
(lease enter pass<ord ;or current userJommK+
(ass<ord: -- a « omm - -
"heckin: net<ork in;ormation+
All nodes in the net<ork are /ormal+
4success;ull7 checked net<ork in;ormation+
"reatin: 44- trust+
"reatin: the local ke7 ;ile+
4success;ull7 created the local ke7 ;iles+
Appendin: local IP to authori.ed_ke7s+
4success;ull7 appended local IP to authori.ed_ke7s+
'pdatin: the kno<n_hosts ;ile+
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Appendin: authori.ed_ke7 on the remote node+
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"heckin: common authentication ;ile content+
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Pistri8utin: 44- trust ;ile to all node+
Pistri8utin: trust ke7s ;ile to all node success;ull7+
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"heckin: 64 so;t<are+
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"heckin: 64 version+
4success;ull7 checked 64 version+
"reatin: clusterDs path+
4success;ull7 created clusterDs path+
4et and check 64 parameter+
4ettin: 64 parameters+
4success;ull7 set 64 parameters+
Uarnin:: Installation environment contains some <arnin: messa:es+
(lease :et more details 87 2/opt/so;t<are/issed8/script/:s_checkos -i A
-h node*Fnode9Fissed8-d8= --detail2+
4et and check 64 parameter completed+
(reparin: " 6/ service+
4success;ull7 prepared " 6/ service+
4ettin: user environmental varia8les+
4success;ull7 set user environmental varia8les+
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4success;ull7 set the d7namic link li8rar7+
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Mixin: server packa:e o<ner+

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(reinstallation succeeded+

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Jroot)op_master scriptKE /opt/so;t<are/issed8/script/:s_checkos -i A -h
op_masterFop_slave --detail
"heckin: items:
    A*+ J 64 version status K                                     : /ormal
        Jop_slaveK
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        Jop_masterK
        centos_$(cat /etc/redhat-release | grep -oP '(?<=centos)[0-9]+')_64bit
    A9+ J Vernel version status K                                 : /ormal
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    A4+ J #ime .one status K                                     : /ormal
        #he in;ormations about all time.ones are same+ #he value is
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        Jop_slaveK
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    A6+ J 47stem control parameters status K                   : /ormal
        All values about s7stem control parameters are correct+
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        Qoth so;t no;ile and hard no;ile are correct+
    A8+ J Pisk con;:uration status K                             : /ormal
        #he value about TM4 mount parameters is correct+
    AC+ J (re-read 8lock size status K                           : /ormal
        #he value about 3o:ical 8lock size is correct+
    A**+J /et<ork card con;:uration status K                   : Uarnin:
        Jop_slaveK
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    A*9+J #ime consistenc7 status K                             :
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        Jop_slaveK
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*%:9=:442+

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Install in: applications on all nodes+
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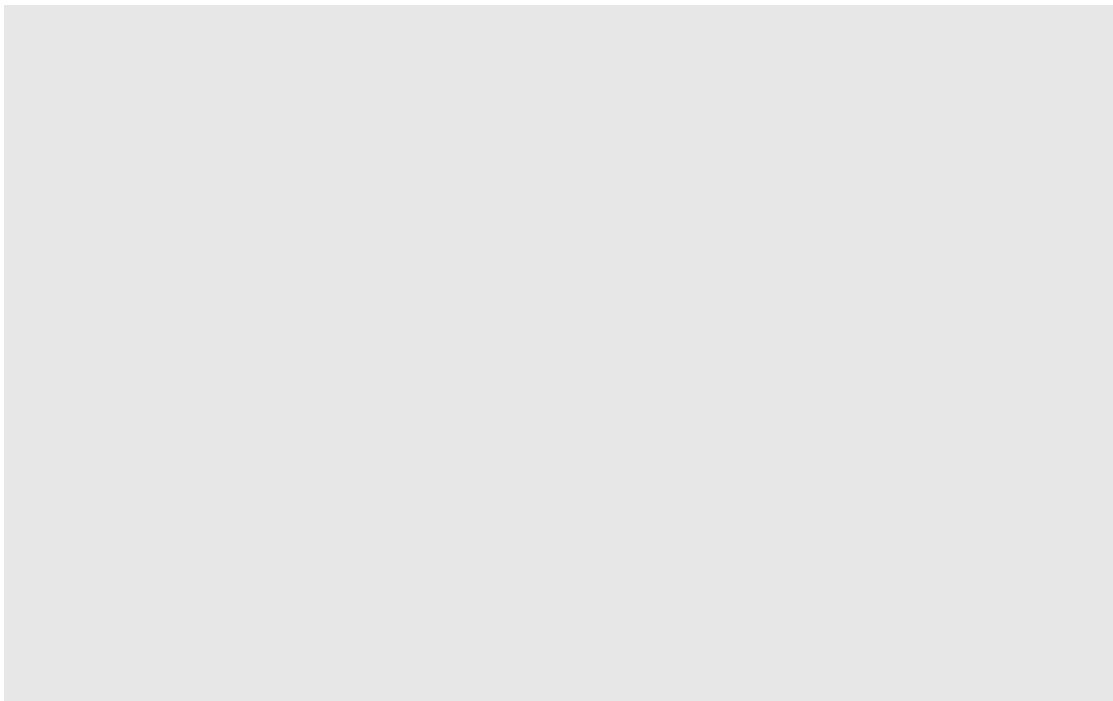
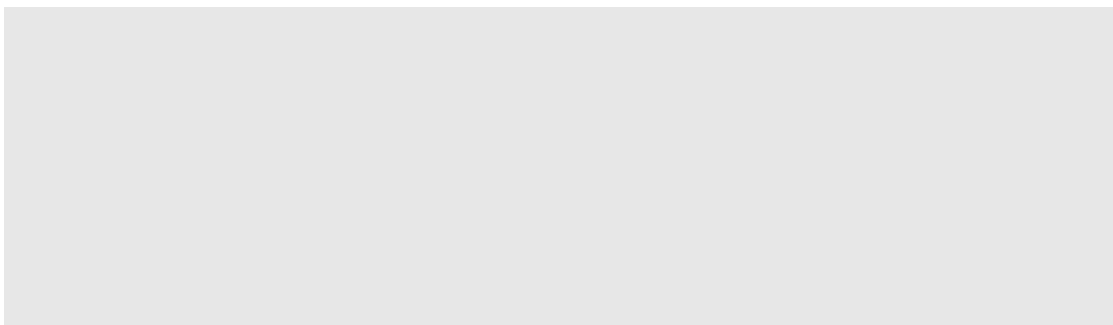
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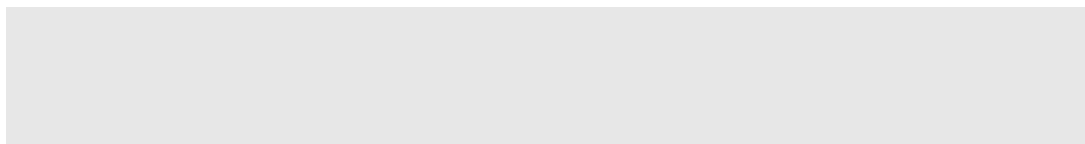
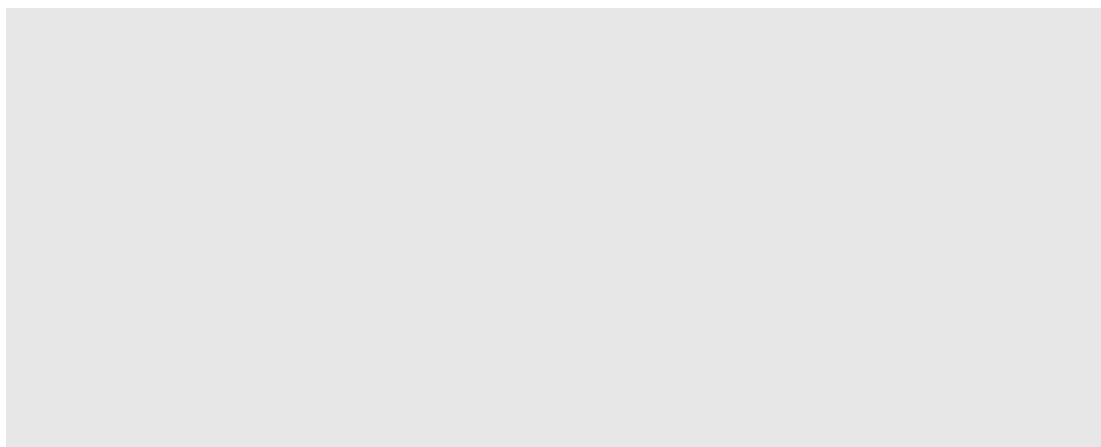
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_S055)SSa &s\$+ '\$de1

2023707728 14056033.308 64c366a1.1 _u''''\$D'a 140593643417856 _u''''\$D'a 0
d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q c\$u!d '\$t c#eate a'% G- 251<(1
s\$c"ets

2023707728 14056033.309 64c366a1.1 _u''''\$D'a 140593643417856 _u''''\$D'a 0
d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q >a!ed t\$ &'&8a!&Me the mem\$#%
p#\$tect U\$# g_&'sta'ce.aN#aN#_st\$#age.cst\$#e_buXe#s (16 9 b%tes) \$# sha#ed
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2023707728 14056034.716 64c366a2.1 _u''''\$D'a 140365746151680 _u''''\$D'a 0
d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q c\$u!d '\$t c#eate a'% G- 251<(1
s\$c"ets

2023707728 14056034.717 64c366a2.1 _u''''\$D'a 140365746151680 _u''''\$D'a 0
d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q >a!ed t\$ &'&8a!&Me the mem\$#%
p#\$tect U\$# g_&'sta'ce.aN#aN#_st\$#age.cst\$#e_buXe#s (16 9 b%tes) \$# sha#ed
mem\$#% (1188 9 b%tes) &s !a#ge#.

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SuccessUu!!% sta#ted.

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_ \$mm ` &s\$+ '\$de4 d4aS gs_ \$m 7t st\$P 7D <\$pt<&ssedb1<data<d4

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_, -0SS753606aQ 5a' '\$t st\$P the databaseß the cmd &s s\$u#ce
<h\$me<\$mm<.bash#cC p%th\$'3 Y<\$pt<&ssedb1<t\$!<sc#&pt<!\$cal<St\$P('sta'ce.p%Y 70
\$mm 73 <\$pt<&ssedb1<app 7t 300 7D <\$pt<&ssedb1<data<d4 7m Uastß)##\$#Q

[illegible]

>>>>>>pee#_#\$!e Q 1##ma#%
>>>>>>pee#_state Q 4\$#ma!
>>>>>>state Q 4\$#ma!
>>>>>>se'de#_se't_!\$ca8\$' Q 0<4001*58
>>>>>>se'de#_D##te_!\$ca8\$' Q 0<4001*58
>>>>>>se'de#_bush_!\$ca8\$' Q 0<4001*58
>>>>>>se'de#_#ep!a%_!\$ca8\$' Q 0<4001*58
>>>>>>#ece#/e#_#ece#/ed_!\$ca8\$' Q 0<4001*58
>>>>>>#ece#/e#_D##te_!\$ca8\$' Q 0<4001*58
>>>>>>#ece#/e#_bush_!\$ca8\$' Q 0<4001*58
>>>>>>#ece#/e#_#ep!a%_!\$ca8\$' Q 0<4001*28
>>>>>>s%'c_pe#ce't Q 100 J
>>>>>>cha' 'e! Q 192.168.146.164Q47386@77192.168.146.161Q5433
m 6 (§ î n P
l m n P
_ \$mm ` \$s\$+ '\$de4 d4aS gs_ct! sD&tch\$/e# 7D <\$pt<ssedb1<data<d4
_2023707728 15Q16Q55.469a_19198a_a_gs_ct!aQ gs_ct! sD&tch\$/e# bdatad&# &s
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_2023707728 15Q16Q55.469a_19198a_a_gs_ct!aQ sD&tch\$/e# te#m (1)
_2023707728 15Q16Q55.474a_19198a_a_gs_ct!aQ Da&8' g U\$# se#/e# t\$ sD&tch\$/e#.....
_2023707728 15Q17Q00.592a_19198a_a_gs_ct!aQ d\$'e
_2023707728 15Q17Q00.592a_19198a_a_gs_ct!aQ sD&tch\$/e# c\$mp!eted
(<\$pt<ssedb1<data<d4)

4 f 9 : g ,
_ \$mm ` \$s\$+ '\$de1 dataaS gs_\$m 7t status 77deta&!
_ 5!uste# State a

c!uste#_state Q Deg#aded
#ed&st#&bu8'g Q 4\$
cu##e't_aM Q - ._-LL

_ Data ' \$de State a

```
>>>> '$de    '$de_&p    p$#t    &'sta'ce    state
```

[illegible]

```
1  &s$+ '$de1 192.168.146.161 5432          6001 <$pt<&ssedb
```

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<$pt<bac"up<bac"up.s ! 7p 26000 testdb 7> p
gs_dump_p$#tA\26000\%a_testdba_2023707727 19053031a0 2he t$ta! $b\lects 'umbe# &s
432.
gs_dump_p$#tA\26000\%a_testdba_2023707727 19053031a0 _100.00Ja 432 $b\lects ha/e
bee' dumped.
gs_dump_p$#tA\26000\%a_testdba_2023707727 19053031a0 dump database testdb
successuu!!%
gs_dump_p$#tA\26000\%a_testdba_2023707727 19053031a0 t$ta! 8me0 1563 ms

```

```

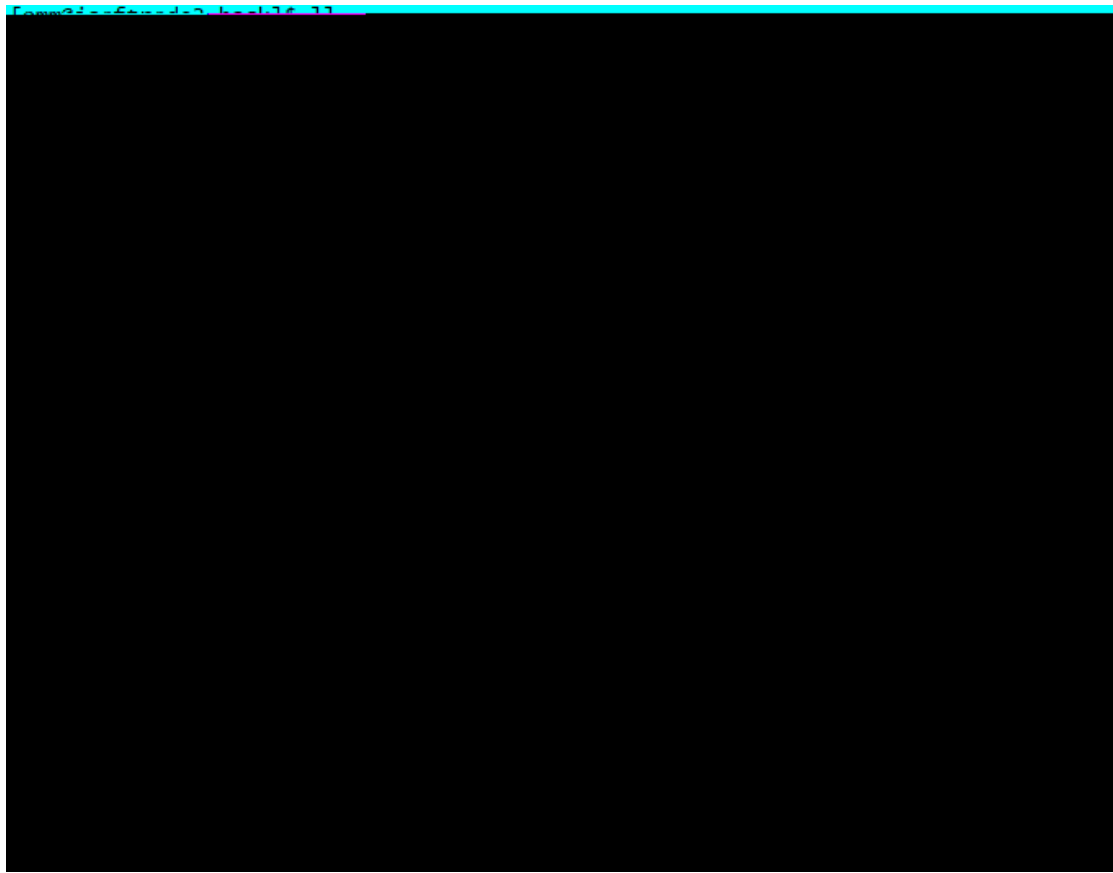
y z p q #
>
77 •      » test v Å ,    gs_dump • ' © s ! /    v      p q å template1
#
_$mm ` &s$+ '$de2 bac"upaS gs ! 7d template1 70 test 7 ; huaDe& ` 1234 7p 26000
7U <$pt<bac"up<bac"up.s !
S)2
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p q < !

_\$\$t`ls\$+'\$de2 db1ad !! <\$pt<ssedb1<data<db1<pg_hba.c\$'U
<\$pt

m&'&mum LS4 &sQ 0<0.
_2023707728 09Q43Q59aQbeg&' bu&!d tab!espace !&st
_2023707728 09Q43Q59aQR' &sh bu&!d tab!espace !&st
_2023707728 09Q43Q59aQbeg&' get F!\$g b% F!\$&st#eam
_2023707728 09Q43Q59aQ chec" &de' 8U% s%stem success
_2023707728 09Q43Q59aQ se' d S2-32_3)1L(5-2(64 0<7000000 success
_2023707728 09Q43Q59aQ "eepa!&/e message &s #ece&/ed
_2023707728 09Q43Q59aQ "eepa!&/e message &s #ece&/ed
_2023707728 09Q44Q04aQgs_basebac"upQ base bac"up successUu!!%



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_ \$mm ` &s\$+ '\$de2 &'sta'ce_!\$ca!aS gs_p#\$bac"up set7c\$'Rg 7* <\$pt<p#\$bac"up< 77

&'sta'ceA&'sta'ce_!\$ca! 7d testdb 7p 26000

_ \$mm ` &s\$+ '\$de2 &'sta'ce_!\$ca!aS cat pg_p#\$bac"up.c\$'U

d *ac"up &'sta'ce &'U\$#ma8\$'

pgdata A <\$pt<ssedb1<data<db1

s%stem7&de '8Re# A 3423299692713438

d 5\$' 'ec8\$' pa#amete#s

pgdatabase A testdb

pgp\$#t A 26000

_ \$mm ` &s\$+ '\$de2 &'sta'ce_!\$ca!aS gs_p#\$bac"up bac"up 7* <\$pt<p#\$bac"up< 77

&'sta'ce &'sta'ce_!\$ca! 7d testdb 7b >OLL

(4>6Q *ac"up sta#tB gs_p#\$bac"up /e#s&\$'Q 2.4.2B &'sta'ceQ &'sta'ce_!\$ca!B bac"up (DQ

_2023707728 11Q45Q08aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q13aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q18aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q23aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q28aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q33aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q38aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q44aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q49aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q45Q55aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q46Q01aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q46Q06aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q46Q11aQ "eepa!%/e message &s #ece%/ed
_2023707728 11Q46Q17aQ "eepa!%/e message &s #ece%/ed
(4>6Q Data R!es a#e t#a 's!e##edB 8me e!apsedQ 1mQ20s
(4>6Q Da!t U\$# pg_st\$P_bac"up()
(4>6Q pg_st\$P bac"up() success!U!!% eFecuted
L6 , Q st\$P_!s'Q 0<9000308
L6 , Q L\$"\$&'g U\$# LS4 0<9000308 &' segme'tQ 000000010000000000000009
(4>6Q ; a!t U\$# LS4 0<9000308 &' st#eamed ; -L segme't
<\$pt<p#\$bac"up<bac"ups<&'sta'ce_!\$ca!<3:G 9) ; <database<pg_F!\$g<00000001000
00000000000009
L6 , Q >\$u'd ; -L segme'tQ
<\$pt<p#\$bac"up<bac"ups<&'sta'ce_!\$ca!<3:G 9) ; <database<pg_F!\$g<00000001000
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L6 , Q 2h#ead _0aQ 6pe'&'g ; -L segme't
h<\$pt<p#\$bac"up<bac"ups<&'sta'ce_!\$ca!<3:G 9) ; <database<pg_F!\$g<00000001000
00000000000009h
L6 , Q >\$u'd LS4Q 0<9000308
L6 , Q R'&shed st#eam&'g ; -L at 0<- 000000 (8me!&'e 1)
L6 , Q , e g 'g the 3ec\$/e#% 2&me U#\$m ; -L

L6 , Q 2h#ead _0aQ 6pe ' & ' g ; -L segme't
h<\$pt<p#\$bac"up<bac"ups<&'sta'ce_!\$ca!<3:G9) ; <database<pg_F!\$g<00000001000
0000000000009h

(4>6Q S% ' c& ' g bac"up R!es t\$ d&s"

(4>6Q *ac"up R!es a#e s% ' cedß 8me e!apsedQ 0

(4>6Q Ha!&da8 ' g bac"up 3:G9) ;

(4>6Q *ac"up 3:G9) ; data R!es a#e /a!&d

(4>6Q *ac"up 3:G9) ; #es&de't s&MeQ 6369 *

(4>6Q *ac"up 3:G9) ; c\$mp!eted

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_ \$mm ` &s\$+ '\$de2 &'sta'ce_!\$ca!aS gs_p#\$bac"up sh\$D 7* <\$pt<p#\$bac"up< 77
&'sta'ce &'sta'ce_!\$ca!

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>('sta'ce He#s&\$' (D 3ec\$/e#% 2&me 9\$de ; -L 9\$de 2L(2&me Data
; -L .#a8\$ Sta#t LS4 St\$p LS4 2%pe Status

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>&'sta'ce_!\$ca! 9.2 3:G4G7 2023707728 12Q07Q58E08 >OLL S23) - 9 1<0 6s
6209 * 169 * 1.00 0<D000028 0<D0001)8 >(L) 6=

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_ \$mm ` &s\$+ '\$de2 caS gs ! 7d testdb 7p 26000 7#

gs ! ((&ssedb 5.0.0 bu!d 4ec82cbe) c\$mp!ed at 2023707727 09Q58Q20 c\$mm&t 0 !ast
m#)

4\$'7SSL c\$' 'ec8\$' (SSL c\$' 'ec8\$' &s #ec\$mme'ded Dhe' #e u&#&'g h&gh7secu#&t%)
2%pe hhe!ph U\$# he!p.

[illegible]

```
>>>>2ab!e hpub!&c.test1h
>5$!um' ^ 2%pe ^ 9 $d&Re#s
77777777E77777777E7777777777
>c$! ^ &' tege# ^
```

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\$mm `&s\$+ '\$de2 & 'sta'ce!\$calaS gs_p#\$bac"up bac"up 7* <\$pt<p#\$bac"up< 77
 &'sta'ce &'sta'ce_!\$ca! 7d testdb 7b 123 -5=
 (4>6Q *ac"up sta#tB gs_p#\$bac"up /e#s!\$'Q 2.4.2B &'sta'ceQ &'sta'ce_!\$ca!B bac"up (DQ
 3:G402B bac"up m\$deQ 123 -5=B Da! m\$deQ S23) - 9B #em\$teQ Ua!seB c\$mp#ess7
 alg\$#&thmQ '\$'eB c\$mp#ess7!e/e!Q 1
 L6 ,Q *ac"up des8'a8\$' &s &'&8a!&Med
 L6 ,Q 2h&s &ssedb &'sta'ce Das &'&8a!&Med D&th data b!\$c" chec"sums. Data b!\$c"
 c\$##up8\$' D&!! be detected
 L6 ,Q Database bac"up sta#t
 L6 ,Q Latest /a!&d >OLL bac"upQ 3:G 9) ;
 (4>6Q 1a#e't bac"upQ 3:G 9) ;
 L6 ,Q sta#ted st#eam&'g ; -L at 0<*000000 (8me!&'e 1)

[illegible]

L6 , Q R ' & shed st#eam&' g ; -L at 0<5000000 (8me!&' e 1)
L6 , Q , e g ' g the 3ec\$/e#% 2&me U#\$m ; -L
L6 , Q 2h#ead _0aQ 6pe'&' g ; -L segme't
h<\$pt<p#\$bac"up<bac"ups<&' sta' ce_!\$ca!<3:G402<database<pg_F!\$g<000000010000
000000000000*h
(4>6Q S% ' c&' g bac"up R!es t\$ d&s"
(4>6Q *ac"up R!es a#e s% ' cedB 8me e!apsedQ 0
(4>6Q Ha!&da8 ' g bac"up 3:G402
(4>6Q *ac"up 3:G402 data R!es a#e /a!&d
(4>6Q *ac"up 3:G402 #es&de ' t s!MeQ 2739 *
(4>6Q *ac"up 3:G402 c\$mp!eted
4 f m o g ,
_ \$mm ` &s\$+ '\$de2 &' sta' ce_!\$ca!aS gs_p#\$bac"up sh\$D 7* <\$pt<p#\$bac"up< 77
&' sta' ce &' sta' ce_!\$ca!
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>(' sta' ce He#s&\$' (D 3ec\$/e#% 2&me 9\$de ; -L 9\$de 2L(2&me Data
; -L .#a8\$ Sta#t LS4 St\$p LS4 2%pe Status
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>&' sta' ce_!\$ca! 9.2 3:G4(7 2023707728 12Q08Q32E08 123-5= S23)- 9 1<1 6s
2579 * 169 * 1.00 0<>000028 0<>0001)8 >(L) 6=
>&' sta' ce_!\$ca! 9.2 3:G4G7 2023707728 12Q07Q58E08 >OLL S23)- 9 1<0 6s
6209 * 169 * 1.00 0<D000028 0<D0001)8 >(L) 6=

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_ \$mm ` &s\$+ '\$de2 &' sta' ce_!\$ca!aS gs_p#\$bac"up me#ge 7* <\$pt<p#\$bac"up< 77
&' sta' ce &' sta' ce_!\$ca! 7& 3:G4(7
(4>6Q 9e#ge sta#ted
(4>6Q 9e#g&' g bac"up 3:G4(7 D&th pa#e' t cha&'
(4>6Q Ha!&date pa#e' t cha&' U\$# bac"up 3:G4(7
(4>6Q Ha!&da8' g bac"up 3:G4G7
(4>6Q *ac"up 3:G4G7 data R!es a#e /a!&d
(4>6Q Ha!&da8' g bac"up 3:G4(7
(4>6Q *ac"up 3:G4(7 data R!es a#e /a!&d
L6 , Q 3est\$#e d&#ect\$#&es a' d s% m!&' "s... &'
<\$pt<p#\$bac"up<bac"ups<&' sta' ce_!\$ca!<3:G4G7<database
(4>6Q Sta#t me#g&' g bac"up R!es
L6 , Q 5#ea8' g page heade# map
h<\$pt<p#\$bac"up<bac"ups<&' sta' ce_!\$ca!<3:G4G7<page_heade#_map_tmph
(4>6Q *ac"up R!es a#e successUu!!% me#ged& 8me elapsedQ 8s
(4>6Q De!eteQ 3:G4(7 2023707728 12Q08Q32E08
L6 , Q 3e' ame <\$pt<p#\$bac"up<bac"ups<&' sta' ce_!\$ca!<3:G4G7 t\$
<\$pt<p#\$bac"up<bac"ups<&' sta' ce_!\$ca!<3:G4(7
(4>6Q 3e' ame me#ged Uu!! bac"up 3:G4G7 t\$ 3:G4(7
(4>6Q Ha!&da8' g bac"up 3:G4(7
(4>6Q *ac"up 3:G4(7 data R!es a#e /a!&d
(4>6Q 9e#ge \$U bac"up 3:G4(7 c\$mp!eted
_ \$mm ` &s\$+ '\$de2 &' sta' ce_!\$ca!aS !!
t\$ta! 4
7#D777777. 1 \$mm dbg#p 159 ?u! 28 11Q44 pg_p#\$bac"up.c\$ ' U
d#DF777777. 3 \$mm dbg#p 97 ?u! 28 12Q10 3:G4(7

¥ • û p q

_ \$mm ` &s\$+ '\$de2 caS gs !7d p\$stg#es 7p 26000 7#
gs ! ((&ssedb 5.0.0 bu!d 4ec82cbe) c\$mp!ed at 2023707727 09Q58Q20 c\$mm&t 0 !ast
m#)

4\$'7SSL c\$' ' ec8\$' (SSL c\$' ' ec8\$' &s #ec\$mme' ded Dhe' #e u&#&'g h&gh7secu#&t%)
2%pe hhe!ph U\$# help.

&ssedbAd d#\$p database testdbC

D361 D-2- * -S)

_ \$mm ` &s\$+ '\$de2 caS gs !7d testdb 7p 26000 7#

gs !Q>-2-LQ database htestdbh d\$es '\$t eF&st

- #est\$#e %o Š — v h i (SS)D* & v û * db1 w x

_ \$mm ` &s\$+ '\$de2 caS gs_ct! st\$p 7D <\$pt<&ssedb1<data<db1

_2023707728 12Q18Q57.916a_79294a_a_gs_ct!aQ gs_ct! st\$pped Bdatad&# &s

<\$pt<&ssedb1<data<db1

Da&8'g U\$# se#/e# t\$ shut d\$D' d\$'e

se#/e# st\$pped

_#\$St ` &s\$+ '\$de2 cad cd <\$pt<&ssedb1<data

_#\$St ` &s\$+ '\$de2 dataad m/ db1 db1_ba"

Å , #est\$#e p q å ë • —© g ,

_ \$mm ` &s\$+ '\$de2 &'sta'ce_!\$ca!aS gs_p#\$bac"up #est\$#e 7* <\$pt<p#\$bac"up< 77

&'sta'ce &'sta'ce_!\$ca! 7D <\$pt<&ssedb1<data<db1 7& 3:G4(7

L6 , Q 3est\$#e beg&'.

L6 , Q chec" tab!espace d&#ect\$#&es \$U bac"up 3:G4(7

L6 , Q chec" eFte# 'a! d&#ect\$#&es \$U bac"up 3:G4(7

(4>6Q Ha!&da8'g bac"up 3:G4(7

(4>6Q *ac"up 3:G4(7 data R!es a#e /a!&d

L6 , Q 2h#ead _1aQ 6pe'&'g ; -L segme't

h<\$pt<p#\$bac"up<bac"ups<&'sta'ce_!\$ca!<3:G4(7<database<pg_F!\$g<000000010000

00000000000>h

(4>6Q *ac"up 3:G4(7 ; -L segme'ts a#e /a!&d

(4>6Q *ac"up 3:G4(7 &s /a!&d.

(4>6Q 3est\$#&'g the database U#\$m bac"up at 2023707728 12Q08Q31E08

L6 , Q 3est\$#e d&#ect\$#&es a'd s%mi!&' "s... &' <\$pt<&ssedb1<data<db1

(4>6Q Sta#t #est\$# 'g bac"up R!es. 1 , D-2- s!MeQ 636 9 *
L6 , Q Sta#t th#ead 1
(4>6Q *ac"up R!es a#e #est\$#ed. 2#a 's!e#ed b%tesQ 1000 9 *B 8me e!apsedQ 28s
(4>6Q 3est\$#e & 'c#eme 'ta! #a8\$ (!ess &s beNe#)Q 157 J (1000 9 *<636 9 *)
(4>6Q S% 'c& 'g #est\$#ed R!es t\$ d&s"
(4>6Q 3est\$#ed bac"up R!es a#e s% 'cedB 8me e!apsedQ 1s
(4>6Q 3est\$#e \$U bac"up 3:G4(7 c\$mp!eted.

j k û t u ž p q
_ \$mm ` &s\$+ '\$de2 caS gs_ct! sta#t 7D <\$pt<&ssedb1<data<db1
_2023707728 12Q22Q08.206a_79316a_a_gs_ct!aQ gs_ct! sta#tedBdatad&# &s
<\$pt<&ssedb1<data<db1
_2023707728 12Q22Q12.404a_79316a_a_gs_ct!aQ Da&8 'g U\$# se#/e# t\$ sta#t...
.0 L6 , Q _-!a#m 9 \$du!eaca' ' \$t #ead , -OSS_ ; -34(4 , _2:1) e' /.

0 L6 , Q _-!a#m 9 \$du!eaG\$st 4ameQ &s\$+ '\$de2

0 L6 , Q _-!a#m 9 \$du!eaG\$st (1Q &s\$+ '\$de2. 5\$P% h\$st 'ame d!#ect!% &' case \$U ta"&'g
10s t\$ use \geth\$stb%' ameY Dhe ' <etc<h\$sts d\$es ' \$t c\$' ta&' @G6S2 (10

0 L6 , Q _-!a#m 9 \$du!ea5!uste# 4ameQ db5!uste#

0 L6 , Q _-!a#m 9 \$du!ea('/a!&d data &' -!a#m(tem R!ei 3ead ala#m) 'g!&sh 'ame
Ua&!edi !&'eQ 57

0 ; -34(4 , Q Ua&!ed t\$ \$pe' Ueatu#e c\$' t#\$! R!eB please chec" Dhethe# &t eF!&stsQ
>!e4ameA(SS)D*./e#s!\$'B)##' \$A2B)##messageA4\$ such R!e \$# d!#ect\$#%.

0 ; -34(4 , Q Ua&!ed t\$ pa#se Ueatu#e c\$' t#\$! R!eQ &ssedb./e#s!\$'.

0 ; -34(4 , Q >a&!ed t\$!\$ad the p#\$duct c\$' t#\$! R!eB s\$ &ssedb ca' ' \$t d&s8 'gu!sh
p#\$duct /e#s!\$'.

2023707728 12Q22Q13.187 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 D*010 0_3)D6a L6 ,Q 3ec\$/e#% pa#a!!e!&smB cpu c\$u't A 2B maF A 4B actual
A 2

2023707728 12Q22Q13.187 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 D*010 0_3)D6a L6 ,Q 5\$'Rg3ec\$/e#%1a#a!!e!&smB
t#ue_maF_#ec\$/e#%_pa#a!!e!&smQ4B maF_#ec\$/e#%_pa#a!!e!&smQ4

2023707728 12Q22Q13.399 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0_*-5=)4Da L6 ,Q _-!a#m 9\$du!eaca' '\$t #ead
, -0SS_ ; -34(4 ,_2:1) e' /.

2023707728 12Q22Q13.399 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0_*-5=)4Da L6 ,Q _-!a#m 9\$du!eaG\$st 4ameQ &s\$+ '\$de2

2023707728 12Q22Q13.399 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0_*-5=)4Da L6 ,Q _-!a#m 9\$du!eaG\$st (1Q &s\$+ '\$de2. 5\$P%
h\$st'ame d&#ect!% &' case \$U ta"&'g 10s t\$ use Ygeth\$stb%'ameY Dhe' <etc<h\$sts d\$es
'\$t c\$'ta&' @G6S2 (10

2023707728 12Q22Q13.399 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0_*-5=)4Da L6 ,Q _-!a#m 9\$du!ea5!uste# 4ameQ db5!uste#

2023707728 12Q22Q13.399 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0_*-5=)4Da L6 ,Q _-!a#m 9\$du!ea('/a!&d data &' -!a#m(tem R!ei
3ead a!a#m) 'g!&sh 'ame Ua&!edi !&'eQ 57

.2023707728 12Q22Q13.416 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0_*-5=)4Da L6 ,Q !\$aded !&b#a#% hsecu#&t%_p!ug&'h

2023707728 12Q22Q13.418 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 01000 0_*-5=)4Da ; -34(4 ,Q c\$u!d '\$t c#eate a'% G- 251<(1 s\$c"ets

2023707728 12Q22Q13.418 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 01000 0_*-5=)4Da ; -34(4 ,Q c\$u!d '\$t c#eate a'% G- 251<(1 s\$c"ets

2023707728 12022013.421 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0 _*-5=)4Da L6 ,Q ('&t4uma 'uma4\$de4umQ 1
'uma_d&st#bute_m\$deQ '\$'e &'he#&t2h#ead1\$\$!Q 0.

2023707728 12022013.421 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 01000 0 _*-5=)4Da ; -34(4 ,Q >a&led t\$ &'&8a!&Me the mem\$#% p#\$tect U\$#
g_&'sta'ce.aN#aN#_st\$#age.cst\$#e_buXe#s (16 9b%tes) \$# sha#ed mem\$#% (1188
9b%tes) &s !a#ge#.

2023707728 12022014.278 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0 _5-5G)a L6 ,Q set data cache s&Me(12582912)

2023707728 12022017.650 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0 _S) , 9)42_1- ,)a L6 ,Q Segme't7page c\$'sta'tsQ D>_9 -1_S(.)Q
8156B D>_9 -1_*(2_542Q 65248B D>_9 -1_ ,3601_)K2)42SQ 4175872B
(1*L65=_S(.)Q 8168B)K2)42S_1)3_(1*L65=Q 1021B (1*L65=_ ,3601_S(.)Q 4090B
*92_G)-D)3_L)H)L0_262-L_1- ,)SQ 8323072B *''t9 ap)'t#%4umbe#1e#!\$c''Q
2038B *''t9 ap*!\$c"4umbe#Q 25B *''t*&t9 aF9 ap5'tQ 512

2023707728 12022018.419 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0 _*-5=)4Da L6 ,Q &ssedbQ Us%'c R!e
h<\$pt<&ssedb1<data<db1<&ssedb.state.temph success

2023707728 12022018.419 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0 _*-5=)4Da L6 ,Q c#eate &ssedb state R!e successQ db
state(S2-32(4 , _S2-2))B se#/e# m\$de(4\$#ma!)B c\$' 'ec8\$' &'deF(1)

2023707728 12022018.443 64c34274.1 _u''''\$D'a 139730238255360 _u''''\$D'a 0
d'_6001 00000 0 _*-5=)4Da L6 ,Q maF_salle_uds A 976B usable_uds A 1000B
a!#ead%_ \$pe' A 14

bb\$F_dump_path &s set t\$ <\$pt<&ssedb1<c\$#eR!e<

.

_2023707728 12022021.110a_79316a_a_gs_ct!aQ d\$'e

_2023707728 12022021.110a_79316a_a_gs_ct!aQ se#/e# sta#ted (<\$pt<&ssedb1<data<db1)

_ \$mm ` &s\$+ '\$de2 caS

_ \$mm ` &s\$+ '\$de2 caS gs !7d testdb 7p 26000 7#

gs ! ((&ssedb 5.0.0 bu&!d 4ec82cbe) c\$mp&led at 2023707727 09Q58Q20 c\$mm&t 0 !ast

m#)

4\$'7SSL c\$' 'ec8\$' (SSL c\$' 'ec8\$' &s #ec\$mme'ded Dhe' #e u&#&'g h&gh7secu#&t%)

2%pe hhe!ph U\$# he!p.

testdbAd select V U#\$m test10

>c\$!

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testdbAd c\$p% test t\$ Y<\$pt<data<testY D&th (de!&m&te# Y^YBU\$#mat Y2)K2Y)C

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_ \$mm ` &s\$+ '\$de2 dataaS cat test

1^100

2^20

(0 #\$\$Ds)

testdbAd c\$P% test3 U#\$m Y<\$pt<data<testY D&th (de!&m&te# Y^YBU\$#mat Y2)K2Y)C

561: 2

testdbAd select V U#\$m test3C

>&d ^ /a!ue

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>>1 ^ 100

>>2 ^ 20

(2 #\$\$Ds)

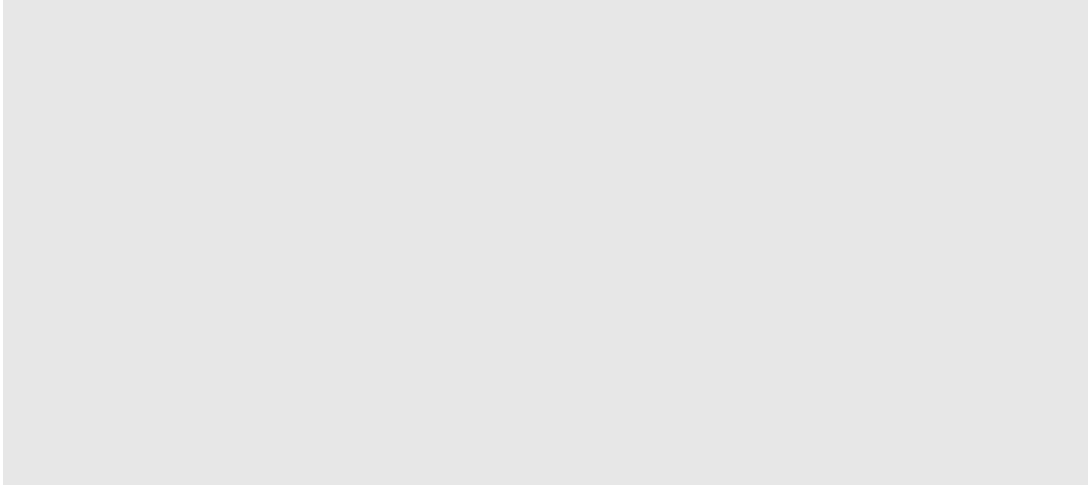
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	Í ÆÖª«!\$ca!¥g!\$ba!©£k=vöŽ ÆÖª«#ebu!d£ k=Â set•òª«£k 0S)3K S01)30S)3Žô©<Â Öª«UeF!sts©£k=Â Öª«G.F©£k=v^a!te#seue'ce@'ame0\$D'edb% tab!e4ame.c\$!4amev\$D'edb%Â Öª«£LM £k=Â•qÜ>?õ°&}T...%Šv^ ¢>?©%ŠªÑ2-*ÊÑ§÷•T...%Š© }ê@v«– (Å,Â hWtW'`SO@AC^je()hõpÝH ès!•^ÑÆÂ^¢£ G<ÆõpÝH vT...©s!•õpH ; Öª«£k=Â
º» äL M x	gs!ª«º»äLMxvòº»ä5(ì>“7#L<v™ é;Â§îÿÃWsetT,x©™vÃ^vWsetG(S2S(.) 50vx©™T,·50vWsetG(S2S(.)0vÖxÂ ×Ø# º»äLMx™ßT,·32™vÖ¯ª«x500™Âò º»ä?}T...<ÆH ìvĐª«02>78©a812Â ‡7 Æv<Æ1-SS;63D¥(D)42(>()Dãf©xô· ãf•€vÖ÷xå•€vïÖÿÃ%AÂ

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{ 2~gs !Q>-2-LQ ('/a!!d use#'ame<passD\$#d!\$g&' de'led.
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{ 3~gs !Q>-2-LQ>0 2c\$u!d #em\$te c\$' 'ec8\$' D!th t#ust meth\$di
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p&'g 7c 4 10.10.10.1

1(4, 10.10.10.1 (10.10.10.1) 56(84) b%tes \$U data.>#\$m 10.10.10.1Q &cmp_se A2
Des8'a8\$' G\$st 0'#eachable>#\$m 10.10.10.1 &cmp_se A2 Des8'a8\$' G\$st
0'#eachable>#\$m 10.10.10.1 &cmp_se A3 Des8'a8\$' G\$st 0'#eachable>#\$m
10.10.10.1 &cmp_se A4 Des8'a8\$' G\$st 0'#eachable777 10.10.10.1 p&'g sta8s8cs 7774
pac"ets t#a'sm&Nedß 0 #ece&/edß E4 e##\$#sß 100J pac"et !\$ssß 8me 2999ms

{ 8 ~ gs !Q>-2-LQ pe#m&ss&\$' de'led U\$# database kp\$stg#esL

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gs !7d p\$stg#es 70 dbadm&' 7p 15400

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, 3-42 5644)52 64 D-2-* -S) p\$stg#es 26 use#10

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gs_dump ž (SS)D* „ ‡ Q • € © s ^ v » § î £ „ ‡ ý ú

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gs_dump s ^ ß 7 8 (SS)D* © L M : ; » Å , Â

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£ QR }	c	ý ° Ü ! Âª« „ ‡ ! p q Ñ l RSÂ	N N v ï ð £ Q R } Â	
w x Q R }	d	} ÷ í ý ú w x v w x < Æ ° A ! v ý A ž w x ! v ý A ž ’ ú G 7 K b!\$b R S R © ! Â		• § î l m ” £ QR<w x Q R<ta# QR „ ‡ ! „ ... Q © RSÂ
ta# Q R }	t	ta# QR !ª« „ ‡ ! p q Ñ l R S Âta# QR } Öª« k 7 ü R 5) G 8,*Â		

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gs_dump_612(64a..._D*4-9)a
gs_dump 7p p\$#t_'umbe# p\$stg#es 7U dump1.s !
=
eFp\$#t 1,D-2-* -S)Ap\$stg#es
>gs_dump 7p p\$#t_'umbe# 7U dump1.s !
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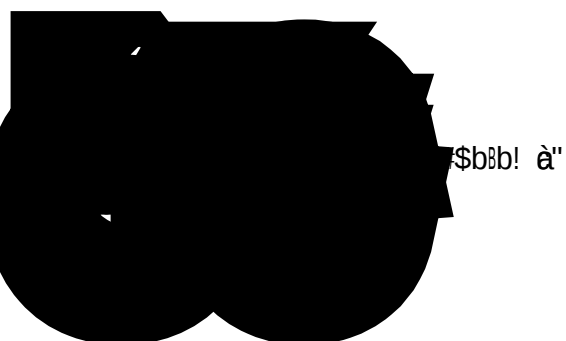
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