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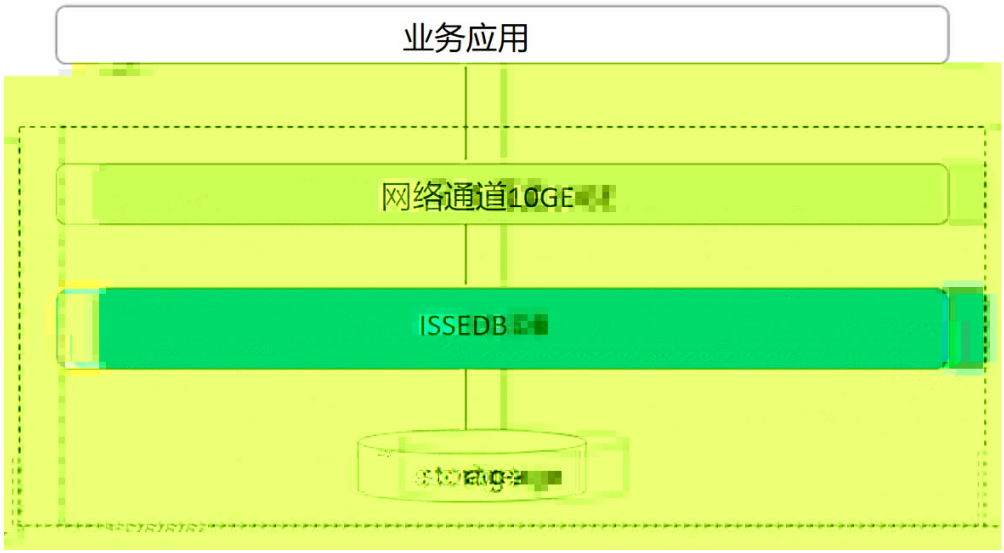
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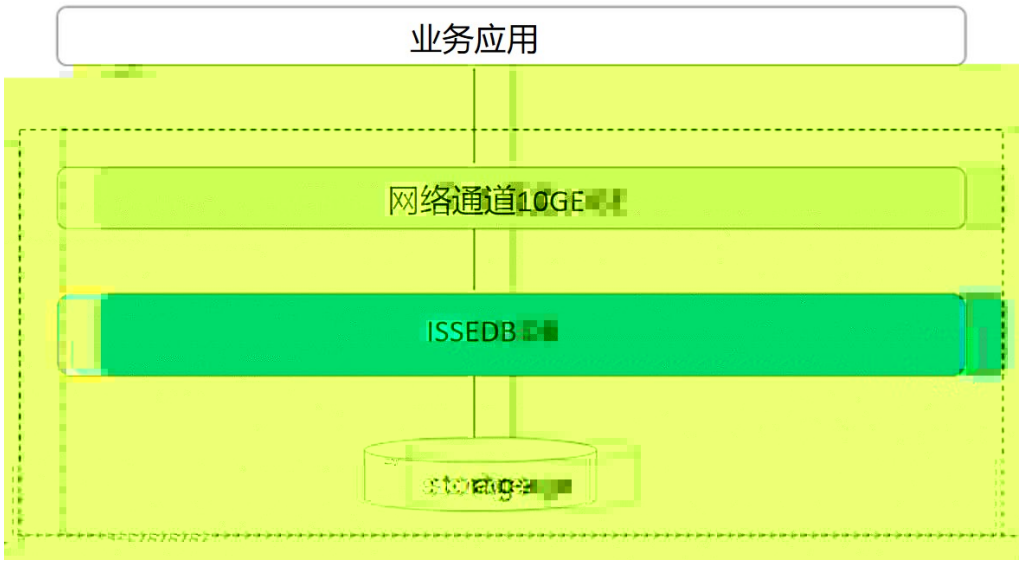
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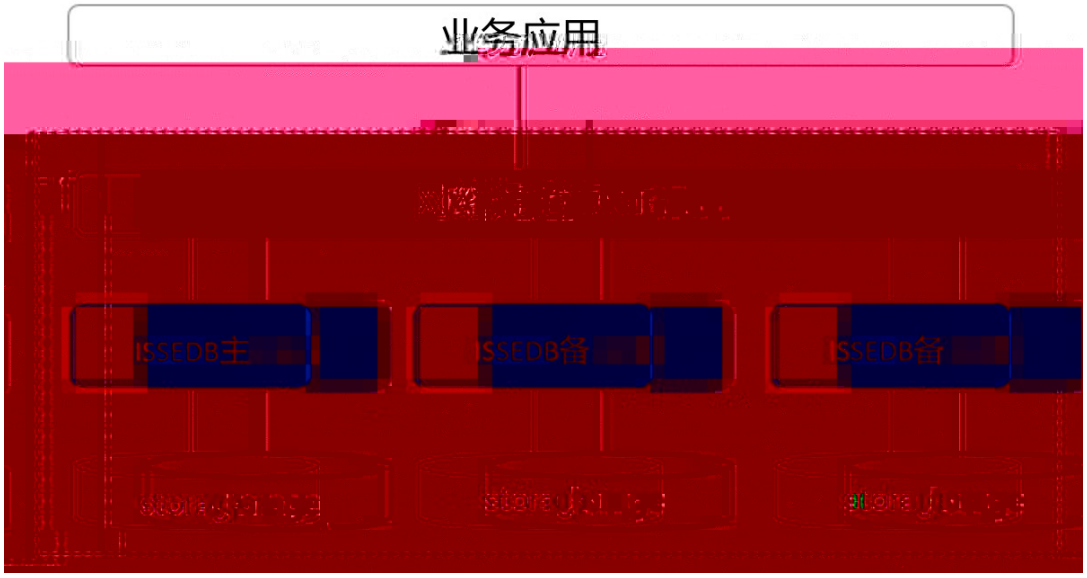
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&ssedbAd53) -2) 2- *L)S1-5) test_tbs 3)L-2(H) L65-2(64 ¥tab!espace<test_tbs1¥©

53) -2) D-2- *-S) testdb ; (2G 2- *L)S1-5) A test_tbs©

53) -2) 2- *L)S1-5)

&ssedbAd 53) -2) D-2- *-S) testdb ; (2G 2- *L)S1-5) A test_tbs©

53) -2) D-2- *-S)

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›pub!&c ^ test1 ^ tab!e ^ $mm ^ e$#&e 'ta8$' A#$D¥c$mp#ess&$' A 'f

›pub!&c ^ test2 ^ tab!e ^ $mm ^ e$#&e 'ta8$' A#$D¥c$mp#ess&$' A 'f

(2 #$Ds)

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©ª¥ ' s A # ‰ ß i š ú ˆ t

<$pt<bac"up<bac"up.s ! 7p 26000 testdb 7> p

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ 2he t$ta! $b\ects 'umbe# &s 432.

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ _100.00Ja 432 $b\ects ha/e bee' dumped.

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ dump database testdb successUu!!%

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ t$ta! 8meQ 1563 ms

y z p q #

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77 • » test v Å ¸ gs_dump • ‘ © s ! / v p q å temp!ate1

#

_$mm ` &s$+'$de2 bac"upaS gs ! 7d temp!ate1 7O test 7 ; huaDe& ` 1234 7p 26000

7U <$pt<bac"up<bac"up.s !

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-L2)3 2-*L)

p q ‹ !

_#$$t `&s$+'$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

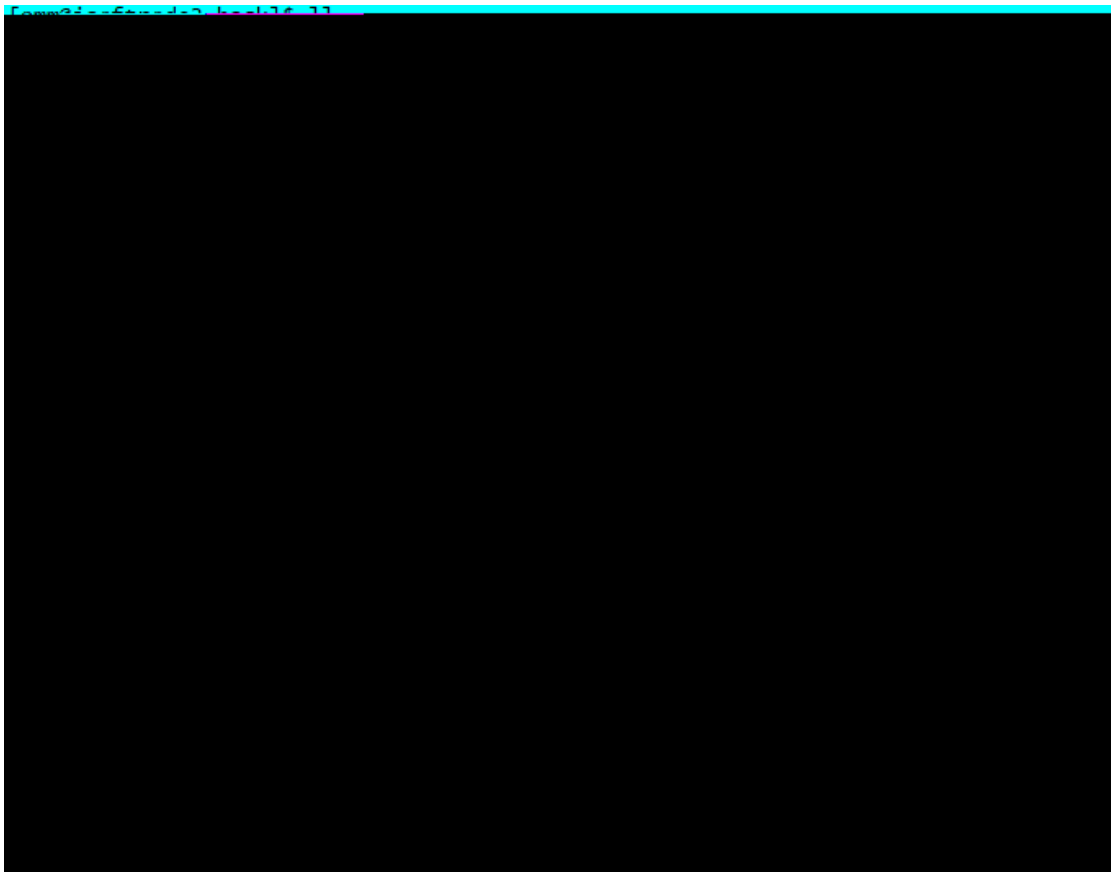
_2023707728 09Q43Q59aQ chec" &de'8U% s%stem success

_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'sUe##edB 8me e!apsedQ 1mQ20s

(4>6Q Da&t U$# pg_st$p_bac"up()

(4>6Q pg_st$p bac"up() successUu!!% eFecuted

L6 ,Q st$p_!s'Q 0<9000308

L6 ,Q L$$"&'g U$# LS4 0<9000308 &' segme't Q 000000010000000000000009

(4>6Q ; a&t U$# LS4 0<9000308 &' st#eamed ; -L segme't <$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G9) ; <database<pg_F!$g<00000001000 0000000000009

L6 ,Q >$u'd ; -L segme't Q <$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G9) ; <database<pg_F!$g<00000001000 0000000000009

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

L6 ,Q >$u'd LS4Q 0<9000308

L6 ,Q R'&shed st#eam&'g ; -L at 0<-000000 (8me!&'e 1)

L6 ,Q , eg'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%'cedB 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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testdbAd W d
›››››››››››››››››››››››››L&st $U #e!a8$'s
›Schema ^ 4ame  ^ 2%pe  ^ 6D'e# ^          St$#age
77777777E77777777E77777777E77777777E7777777777777777777777777777777777
›pub!&c ^ test1 ^ tab!e ^ $mm   ^ e$#&e'ta8$'A#$DBc$mp#ess&$'A'$f
›pub!&c ^ test2 ^ tab!e ^ $mm   ^ e$#&e'ta8$'A#$DBc$mp#ess&$'A'$f
(2 #$Ds)

testdbAd W d test1
›››››2ab!e hpub!&c.test1h
›5$!um' ^  2%pe   ^  9 $d&Re#s
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›c$!    ^ &'tege# ^

testdbAd &'se#t &'t$ test1 /a!ues(111)C
(4S)32 0 1
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_$mm ` &s$+'$de2 &'sta'ce_!$ca!aS gs_p#$bac"up   bac"up 7* <$pt<p#$bac"up< 77
&'sta'ce &'sta'ce_!$ca! 7d testdb 7b 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$mp#ess7
a!g$#&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 >0LL 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)
```

_2023707728 11Q58Q06aQ chec" &de ' 8U% s%stem success

_2023707728 11Q58Q06aQ se ' d S2-32_3)1L(5-2(64 0<*000000 success

_2023707728 11Q58Q06aQ "eepa!&/e message &s #ece&/ed

(4>6Q 1 , D-2- s&MeQ 6209 *

L6 , Q 5u##e ' t t!&Q 1

L6 , Q 1a#e ' t sta#t_!s ' Q 0<9000028

L6 , Q sta#t_!s ' Q 0<*000028

(4>6Q)Ft#ac8 ' g pagemap $U cha ' ged b!$c"s

(4>6Q cha ' ge b&tmap sta#t !s ' !$ca8$ ' &s 0<9000028

(4>6Q cha ' ge b&tmap e ' d !s ' !$ca8$ ' &s 00000000<0*000028

(4>6Q 1agemap successUu!!% eFt#actedB 8me e!apsedQ 0 sec

_2023707728 11Q58Q06aQ "eepa!&/e message &s #ece&/ed

(4>6Q Sta#t t#a ' sUe##& ' g data R!es

_2023707728 11Q58Q11aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q58Q16aQ "eepa!&/e message &s #ece&/ed

(4>6Q Data R!es a#e t#a ' sUe##edB 8me e!apsedQ 13s

(4>6Q Da&t U$# pg_st$p_bac"up()

(4>6Q pg_st$p bac"up() successUu!!% eFecuted

L6 , Q st$p_!s ' Q 0<*0001)8

L6 , Q L$$"& ' g U$# LS4 0<*0001)8 & ' segme ' tQ 000000010000000000000000*

(4>6Q ; a&t U$# LS4 0<*0001)8 & ' st#eamed ; -L segme ' t

<ptp#6ba&@"upsh1@**ups<20'sta'ce_l$$a33-4422katabaseqg_!$g<0000000100000 *

0000hh)6000*

_2023707728 11Q58Q24aQ "eepa!&/e message &s #ece&/ed

L6 , Q egme((8 gm 8meL6 0e [00L6 , Q 9e ecc"up<bac"ups<&'s

L6 ,Q R'&shed st#eam&'g ; -L at 0<5000000 (8me!&'e 1)

L6 ,Q ,eg'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<000000010000000000000000*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!

AAAA

$mm ` &s$+ ' $de2 & ' sta ' ce!$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 9 e#ge sta#ted

(4>6Q 9 e#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#gedB 8me e!apsedQ 8s

(4>6Q De!eteQ 3 : G4(7 20237077 28 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 9 e#ge $U bac"up 3 : G4(7 c$mp!eted

$mm ` &s$+ ' $de2 & ' sta ' ce!$ca!aS !!

t$ta! 4

7#D7777777. 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

¥ • š 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$# he!p.

&ssedbAd d#$p database testdb(
D361 D-2-*-S)
_$mm ` &s$+'$de2 caS gs ! 7d testdb 7p 26000 7#
gs !Q >-2-LQ database htestdbh d$es '$t eF&st
• #est$#e ¾‰ Š — v h i (SS)D* & v û ^ * db1 w x
_$mm ` &s$+'$de2 caS gs_ct! st$p 7D <$pt<&ssedb1<data<db1
_20237077 28 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
_#$$t ` &s$+'$de2 cad cd <$pt<&ssedb1<data
_#$$t ` &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$#&es a'd s%m!&'"s... &' <$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'sUe#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

_20237077 28 12Q22Q08.206a_79316a_a_gs_ct!aQ gs_ct! sta#tedBdatad&# &s <$pt<&ssedb1<data<db1

_20237077 28 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 , -0SS_ ; -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 Ygeth$stb%'ameY Dhe' <etc<h$sts d$es '$t c$'ta&' @G6S2 (1O

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 a!a#m)'g!&sh 'ame Ua&!edi !&'eQ 57

0 ; -34(4 , Q Ua&!ed t$ $pe' Ueatu#e c$'t#$! R!eB p!ease chec" Dhethe# &t eF&stsQ >&!e4ameA(SS)D*./e#s&$'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 actua! 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'/.

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.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

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2023707728 12Q22Q17.650 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _S),9)42_1-,)a L6,Q Segme't7page c$'sta'tsQ D>_9-1_S(.)Q 8156B D>_9-1_*(2_542Q 65248B D>_9-1_,3601_)K2)42SQ 4175872B (1*L65=_S(.)Q 8168B)K2)42S_1)3_(1*L65=Q 1021B (1*L65=_,3601_S(.)Q 4090B *92_G)-D)3_L)H)L0_262-L_1-,)SQ 8323072B *"t9ap)'t#%4umbe#1e#*!$c"Q 2038B *"t9ap*!$c"4umbe#Q 25B *"t*&t9aF9ap5'tQ 512

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2023707728 12Q22Q18.443 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6,Q maF_saUe_Uds A 976B usab!e_Uds A 1000B a!#ead%_$pe' A 14

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