

LDAP Server 15.1
CA RS 2305 Service List

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Service	Description	Type
LU08419	SHORTEN DELAY WHEN CLOSING A SOCKET GETS AN EAGAIN ERROR.	PTF
LU09209	AUTHHUB LOGINS WANT ID/PSWD AUTHENTICATION ONLY - NO MFA.	PTF
LU09710	FIX CRASH ON ACID SEARCH. ADD ACID ATTRIBUTE TERMINAL	** PRP **
The CA RS 2305 service count for this release is 3		

LDAP Server
CA RS 2305 Service List for CDT9F10

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FMID	Service	Description	Type
CDT9F10	LU08419	SHORTEN DELAY WHEN CLOSING A SOCKET GETS AN EAGAIN ERROR.	PTF
	LU09209	AUTHHUB LOGINS WANT ID/PSWD AUTHENTICATION ONLY - NO MFA.	PTF
	LU09710	FIX CRASH ON ACID SEARCH. ADD ACID ATTRIBUTE TERMINAL	** PRP **
The CA RS 2305 service count for this FMID is 3			

Service	Details		
LU08419	LU08419 M.C.S. ENTRIES = ++PTF (LU08419) REWORK(2023095) SHORTEN DELAY WHEN CLOSING A SOCKET GETS AN EAGAIN ERROR. PROBLEM DESCRIPTION: Sometimes a socket close will fail with an EAGAIN error. The code waits one second and retries and the close works. This delay is not mad much samller so cutoemrs don't wait a whole second for a response. SYMPTOMS: When an application closes a connection to LDAP, it takes a whole second to respond if the inital close fails. IMPACT: Performance is bad if the customer is trying to do many opens and closes in a row. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: LDAP Server Release 15.1 Related Problem: LDAPDV 19118 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00186-LDP151 DESC(SHORTEN DELAY WHEN CLOSING A SOCKET GETS AN EAGAIN ERROR.). ++VER (Z038) FMID (CDT9F10) PRE (LU01968 LU04800 LU06535 LU06581 R062112 R076195 R089211 R091570 R093541 R096130 R097850 R097917 S001044 S001738 S007162 S010105 S011230 S011651 S016190 S016322) SUP (LT08419 R067187 R069613 R095353 R095855 TR67187 TR69613 TR95353 TR95855) ++HOLD (LU08419) SYSTEM FMID(CDT9F10) REASON (DYNACT) DATE (23095) COMMENT (<table> <tr> <td>LDAP Server</td><td>Release 15.1</td></tr> </table> SEQUENCE After Apply. prior to LDAP restart. PURPOSE Implement PTF in LDAP. USERS All Users. AFFECTED KNOWLEDGE SMP/E. REQUIRED Product Installation. Product Deployment. USS Commands. ACCESS Access to the CDT9JCL dataset. REQUIRED Access to the USS directory where LDAP is installed. Permissions to make changes on the USS directory. *****	LDAP Server	Release 15.1
LDAP Server	Release 15.1		

LDAP Server 15.1
CA RS 2305 - PTF LU08419 Details

Service	Details
	<pre>* STEPS TO PERFORM * ***** 1. Restart LDAP). LINK('..../liblber.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS) . LINK('..../libslapd.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS) .</pre>

LDAP Server 15.1
CA RS 2305 - PTF LU09209 Details

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Service	Details		
LU09209	LU09209 M.C.S. ENTRIES = ++PTF (LU09209) REWORK(2023095)		
	AUTHHUB LOGINS WANT ID/PSWD AUTHENTICATION ONLY - NO MFA. PROBLEM DESCRIPTION: AuthHub want users to login using and ID and password. No checking MFA should be allowed to improve performance SYMPTOMS: When logging in via LDAP, one option the ESM may use is MFA. AuthHub only users ids and passwords. The overhead of checking for MFA credentials slows things down. IMPACT: When a lot of logins are being performed, performace is slowed. CIRCUMVENTION: NA. PRODUCT(S) AFFECTED: LDAP Server Release 15.1 Related Problem: LDAPDV 19741 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00188-LDP151		
	DESC(AUTHHUB LOGINS WANT ID/PSWD AUTHENTICATION ONLY - NO MFA.). ++VER (Z038) FMID (CDT9F10) PRE (LU03434 LU03493 LU04115 LU04800 LU05927 LU06535 LU06581 R076195 R089211 R093541 R096130 R097475 R097850 R097917 S001044 S001738 S006974 S007162 S010105 S011230 S011609 S011651) SUP (LT00588 LT01968 LT08419 LT09209 LU00588 LU01968 LU08419 R062112 R067187 R069613 R088673 R091570 R095353 R095855 S016190 S016322 ST16190 ST16322 TR62112 TR67187 TR69613 TR88673 TR91570 TR95353 TR95855) ++HOLD (LU09209) SYSTEM FMID(CDT9F10) REASON (DYNACT) DATE (23095) COMMENT (		
	+-----+		
	LDAP Server	Release 15.1	
	+-----+		
	SEQUENCE	After Apply. prior to LDAP restart.	
	+-----+		
	PURPOSE	Implement PTF in LDAP.	
	+-----+		
	USERS	All Users.	
	AFFECTED		
	+-----+		
	KNOWLEDGE	SMP/E.	
	REQUIRED	Product Installation.	
		Product Deployment.	
		USS Commands.	
	+-----+		
	ACCESS	Access to the CDT9JCL dataset.	
	REQUIRED	Access to the USS directory where LDAP is installed.	
		Permissions to make changes on the USS directory.	
	+-----+		

Service	Details
	<pre> ***** * STEPS TO PERFORM * ***** 1. Restart LDAP). LINK(' ../ldapbind') PARM(PATHMODE(0,7,5,5),SHAREAS) . LINK(' ../liblber.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS) . LINK(' ../libldap.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS) . LINK(' ../libsi.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS) . LINK(' ../libslapd.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS) . LINK(' ../slapd', ' ../slapadd', ' ../slapcat', ' ../cnvt-sql') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,SHAREAS) . </pre>

LDAP Server 15.1
CA RS 2305 - PTF LU09710 Details

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Service	Details																
LU09710	LU09710 M.C.S. ENTRIES = ++PTF (LU09710) REWORK(2023115) FIX CRASH ON ACID SEARCH. ADD ACID ATTRIBUTE TERMINAL PROBLEM DESCRIPTION: When searching for all ACIDS and the DisableGetNext flag is not set, LDAP may crash. Also, add a new attribute for Top Secret on ACID searches. This attribute is the TERMINAL value. SYMPTOMS: LDAP may crash when searching for all ACIDS when DisableGetNext is not set. Searches of ACIDS do not return the TERMINAL attribute value. IMPACT: LDAP will need to be restarted. CIRCUMVENTION: Add the DisableGetNext flag to slapd.conf and LDAP will not crash. PRODUCT(S) AFFECTED: LDAP Server Release 15.1 Related Problem: LDAPDV 20117 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00189-LDP151 DESC(FIX CRASH ON ACID SEARCH. ADD ACID ATTRIBUTE TERMINAL). ++VER (Z038) FMID (CDT9F10) PRE (LU04800 LU05927 LU06507 LU06581 R056879 R058276 R083625 R086240 R089211 S001738 S007162 S010105 S013353) SUP (AC93300 AL06581 LT01001 LT01941 LT02090 LT02100 LT02552 LT03217 LT04171 LT09710 LU01001 LU01941 LU02090 LU02100 LU02552 LU03217 LU04171 R059079 R062247 R063341 R063735 R064316 R067510 R070487 R070599 R073506 R074208 R080291 R080373 R087963 R092196 R093183 R095345 R097387 S001824 S003944 S006682 S007513 S008309 S010651 S012661 ST01824 ST03944 ST06682 ST07513 ST08309 ST10651 ST12661 TR59079 TR62247 TR63341 TR63735 TR64316 TR67510 TR70487 TR70599 TR73506 TR74208 TR80291 TR80373 TR87963 TR92196 TR93183 TR95345 TR97387) ++HOLD (LU09710) SYSTEM FMID(CDT9F10) REASON (DYNACT) DATE (23115) COMMENT (<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LDAP Server</td><td style="width: 50%;">Release 15.1</td></tr> <tr> <td colspan="2"> SEQUENCE After Apply. prior to LDAP restart.</td></tr> <tr> <td colspan="2"> PURPOSE Implement PTF in LDAP.</td></tr> <tr> <td colspan="2"> USERS All Users.</td></tr> <tr> <td colspan="2"> AFFECTED </td></tr> <tr> <td colspan="2"> KNOWLEDGE SMP/E.</td></tr> <tr> <td colspan="2"> REQUIRED Product Installation.</td></tr> <tr> <td colspan="2"> Product Deployment.</td></tr> </table>)	LDAP Server	Release 15.1	SEQUENCE After Apply. prior to LDAP restart.		PURPOSE Implement PTF in LDAP.		USERS All Users.		AFFECTED		KNOWLEDGE SMP/E.		REQUIRED Product Installation.		Product Deployment.	
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REQUIRED Product Installation.																	
Product Deployment.																	

Service	Details
	<pre> USS Commands. +-----+-----+ ACCESS Access to the CDT9JCL dataset. REQUIRED Access to the USS directory where LDAP is installed. Permissions to make changes on the USS directory. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Restart LDAP). LINK('../back_catss_utf.dll') PARM(PATHMODE(0,7,5,5),APF,PROGCTL,NOSHAREAS). MCS LU08419 STARTS ON PAGE 0002 MCS LU09209 STARTS ON PAGE 0003 MCS LU09710 STARTS ON PAGE 0005 </pre>

LDAP Server 15.1
CA RS 2305 Product/Component Listing

Product Family	Product	Release
Database Management	CA LDAP	15.01.00
The CA RS 2305 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2305	LU09710	CDT9F10
	LU09209	CDT9F10
	LU08419	CDT9F10
CAR2303	LU08974	CDT9F10
CAR2302	LU07893	CDT9F10
CAR2301	LU07465	CDT9F10
CAR2211	LU06581	CDT9F10
CAR2209	LU05046	CDT9F10
	LU04437	CDT9F10
CAR2208	LU06535	CDT9F10
	LU06507	CDT9F10
	LU05927	CDT9F10
	LU05924	CDT9F10
	LU05523	CDT9F10
	LU04785	CDT9F10
CAR2205	LU05490	CDT9F10
CAR2203	LU04800	CDT9F10
	LU04171	CDT9F10
	LU03542	CDT9F10
	LU03493	CDT9F10
	LU03434	CDT9F10
	LU03217	CDT9F10
	LU02742	CDT9F10
	LU02552	CDT9F10
	LU02176	CDT9F10
	LU02100	CDT9F10
CAR2202	LU04115	CDT9F10
CAR2112	LU02090	CDT9F10
	LU01941	CDT9F10
	LU01001	CDT9F10
CAR2111	LU02171	CDT9F10
	LU01968	CDT9F10
	LU01942	CDT9F10
	LU00761	CDT9F10
CAR2107	S016322	CDT9F10
	S015732	CDT9F10
	S015378	CDT9F10
	S014986	CDT9F10
	LU01611	CDT9F10
	LU00588	CDT9F10
CAR2105	S016190	CDT9F10
	S011609	CDT9F10
CAR2009	S013353	CDT9F10
	S013109	CDT9F10
	S012661	CDT9F10
CAR2008	S010651	CDT9F10
CAR2005	S011651	CDT9F10

CA RS Level	Service	FMID
	S011230	CDT9F10
CAR2002	S010503	CDT9F10
CAR2001	S010105	CDT9F10
	S008309	CDT9F10
	S007513	CDT9F10
CAR1908	S009237	CDT9F10
	S008477	CDT9F10
	S008028	CDT9F10
CAR1906	S007162	CDT9F10
CAR1905	S006974	CDT9F10
	S006682	CDT9F10
CAR1904	S005385	CDT9F10
	S004959	CDT9F10
	S003944	CDT9F10
CAR1902	S006218	CDT9F10
CAR1807	S001824	CDT9F10
	S001738	CDT9F10
	S001044	CDT9F10
CAR1806	R097917	CDT9F10
	R097881	CDT9F10
	R097850	CDT9F10
	R097475	CDT9F10
CAR1801	R097387	CDT9F10
	R095345	CDT9F10
CAR1710	R094895	CDT9F10
	R094472	CDT9F10
CAR1708	R097015	CDT9F10
	R096130	CDT9F10
	R095524	CDT9F10
	R095167	CDT9F10
CAR1707	R095855	CDT9F10
CAR1705	R095353	CDT9F10
CAR1704	R093541	CDT9F10
	R091570	CDT9F10
CAR1703	R094082	CDT9F10
	R093571	CDT9F10
	R093474	CDT9F10
	R092885	CDT9F10
	R092260	CDT9F10
	R091475	CDT9F10
	R090916	CDT9F10
CAR1702	R090540	CDT9F10
CAR1612	R093183	CDT9F10
	R092196	CDT9F10
CAR1611	R092487	CDT9F10
	R091698	CDT9F10
CAR1607	R090218	CDT9F10

CA RS Level	Service	FMID
CAR1606	R089655	CDT9F10
	R089211	CDT9F10
	R088673	CDT9F10
	R088061	CDT9F10
CAR1604	R087963	CDT9F10
	R086744	CDT9F10
CAR1603	R087019	CDT9F10
CAR1512	R086240	CDT9F10
	R083907	CDT9F10
	R083625	CDT9F10
	R082097	CDT9F10
	R081425	CDT9F10
	R080373	CDT9F10
	R079448	CDT9F10
CAR1508	R083278	CDT9F10
	R082496	CDT9F10
	R082415	CDT9F10
	R082372	CDT9F10
	R080291	CDT9F10
CAR1504	R078843	CDT9F10
CAR1503	R078299	CDT9F10
	R077928	CDT9F10
CAR1502	R074785	CDT9F10
CAR1501	R076692	CDT9F10
	R076607	CDT9F10
	R076489	CDT9F10
	R076195	CDT9F10
	R076160	CDT9F10
	R075556	CDT9F10
	R074208	CDT9F10
	R073506	CDT9F10
	R067577	CDT9F10
CAR1411	R069613	CDT9F10
CAR1410	R073337	CDT9F10
CAR1407	R070599	CDT9F10
	R070487	CDT9F10
CAR1406	R068380	CDT9F10
	R067510	CDT9F10
	R066794	CDT9F10
	R066341	CDT9F10
CAR1405	R067695	CDT9F10
	R067187	CDT9F10
CAR1403	R065216	CDT9F10
	R064316	CDT9F10
	R063735	CDT9F10
	R063341	CDT9F10
	R062917	CDT9F10

CA RS Level	Service	FMID
	R062247	CDT9F10
CAR1312	R062265	CDT9F10
	R062112	CDT9F10
	R061825	CDT9F10
	R061354	CDT9F10
	R061352	CDT9F10
	R060406	CDT9F10
	R060309	CDT9F10
	R059856	CDT9F10
	R059547	CDT9F10
CAR1310	R062493	CDT9F10
CAR1309	R060097	CDT9F10