数据库/GI PSU，SPU(CPU)，Bundle Patches 和 Patchsets 补丁号码快速参考 (文档 ID 1922396.1)

文档内容

[11.1.0.7](#)

[Mitigation Patch](#)

[术语：](#)

[参考](#)

适用于：

Oracle Database - Enterprise Edition - 版本 8.1.7.4 和更高版本
Oracle Database - Standard Edition - 版本 8.1.7.4 和更高版本
本文档所含信息适用于所有平台

用途

数据库 PSU, SPU(CPU), Bundle Patches 和 Patchsets 补丁号码快速参考。

提问，获得帮助，并分享您对于这篇文档的经验

您是否希望与其他 Oracle 客户、Oracle 员工和业内专家进一步探讨此主题?

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请点击[这里](#)进入My Oracle Support 社区的数据库安装/升级（英文）主页发现更多的话题和讨论。

详细信息

这个文档仅列出和PSU/SPU同期发布的Windows Bundle Patch，关于 windows 其它的 bundle patch，请参考:
Download Reference for Oracle Database PSU, SPU(CPU), Bundle Patches, Patchsets and Base Releases(Doc ID [2118136.2](#))

对于12.1之后的数据库版本SPU/CPU并不有效:
Database Security Patching from 12.1.0.1 onwards (Doc ID [1581950.1](#))

Base Releases	
12.2.0.1.0	[12.2.0.1.0 Download Page](#)
12.1.0.1.0	开一个非技术SR来获取物理介质或下载链接,根据Doc ID 1071023.1
11.2.0.1.0	[11.2.0.1.0 Download Page](#)
Older Versions	开一个非技术SR来获取物理介质或下载链接,根据Doc ID 1071023.1

注意: 对于11.2.0.2或者更高的patchsets, 请参照patch的readme中"Software Availability"部分下的"Table 1 Installation Types and Associated Zip Files"来查找具体哪些zip文件需要下载。

Patchsets	
[l]12.1.0.2 (12.1.0.2.0 PATCH SET FOR ORACLE DATABASE SERVER)	21419221
11.2.0.4 (11.2.0.4.0 PATCH SET FOR ORACLE DATABASE SERVER)	13390677
11.2.0.3 (11.2.0.3.0 PATCH SET FOR ORACLE DATABASE SERVER)	10404530
11.2.0.2 (11.2.0.2.0 PATCH SET FOR ORACLE DATABASE SERVER)	10098816
11.1.0.7 (11.1.0.7.0 PATCH SET FOR ORACLE DATABASE SERVER)	6890831
10.2.0.5 (10.2.0.5 PATCH SET FOR ORACLE DATABASE SERVER)	8202632
[d]10.2.0.4 (10.2.0.4.0 PATCH SET FOR ORACLE DATABASE SERVER)	6810189
[e]10.2.0.3 (10.2.0.3 PATCH SET FOR ORACLE DATABASE SERVER)	5337014
10.2.0.2 (10.2.0.2 PATCH SET FOR ORACLE DATABASE SERVER)	4547817
10.1.0.5 (10.1.0.5 PATCH SET FOR ORACLE DATABASE SERVER)	4505133
10.1.0.4 (10.1.0.4 PATCH SET FOR ORACLE DATABASE SERVER)	4163362
10.1.0.3 (10.1.0.3 PATCH SET FOR ORACLE DATABASE SERVER)	3761843
9.2.0.8 (9.2.0.8 PATCH SET FOR ORACLE DATABASE SERVER)	4547809
9.2.0.7 (9.2.0.7 PATCH SET FOR ORACLE DATABASE SERVER)	4163445
9.2.0.6 (9.2.0.6 PATCH SET FOR ORACLE DATABASE SERVER)	3948480
9.2.0.5 (ORACLE 9I DATABASE SERVER RELEASE 2 - PATCH SET 4 VERSION 9.2.0.5.0)	3501955
9.2.0.4 (9.2.0.4 PATCH SET FOR ORACLE DATABASE SERVER)	3095277
9.2.0.3 (9.2.0.3 PATCH SET FOR ORACLE DATABASE	2761332

SERVER)	
9.2.0.2 (9.2.0.2 PATCH SET FOR ORACLE DATABASE SERVER)	2632931
9.0.1.5 (9.0.1.5 PATCHSET)	3301544
9.0.1.4 (9.0.1.4 PATCH SET FOR ORACLE DATABASE SERVER)	2517300
9.0.1.3 (9.0.1.3. PATCH SET FOR ORACLE DATA SERVER)	2271678
8.1.7.4 (8.1.7.4 PATCH SET FOR ORACLE DATA SERVER)	2376472
8.1.7.3 (8.1.7.3 PATCH SET FOR ORACLE DATA SERVER)	2189751
8.1.7.2 (8.1.7.2.1 PATCH SET FOR ORACLE DATA SERVER)	1909158

PSU, SPU(CPU), Bundle Patches

12.2.0.1				
Description	PSU	GI PSU	Proactive Bundle Patch	Bundle Patch (Windows 32bit & 64bit)
APR2017			25793908 (12.2.0.1.170516) - 仅适用于 Linux x86-64	

12.1.0.2				
Description	PSU	GI PSU	Proactive Bundle Patch	Bundle Patch (Windows 32bit & 64bit)
APR2017	25171037	25434003		25632533

	(12.1.0.2.170418)	(12.1.0.2.170418)	25433352 (12.1.0.2.170418)	(12.1.0.2.170418)
JAN2017	24732082 (12.1.0.2.170117)	24917825 (12.1.0.2.170117)	24968615 (12.1.0.2.170117)	25115951 (12.1.0.2.170117)
OCT2016	24006101 (12.1.0.2.161018)	24412235 (12.1.0.2.161018)	24448103 (12.1.0.2.161018)	24591642 (12.1.0.2.161018)
JUL2016	23054246 (12.1.0.2.160719)	23273629 (12.1.0.2.160719)	23273686 (12.1.0.2.160719)	23530387 (12.1.0.2.160719)
APR2016	22291127 (12.1.0.2.160419)	22646084 (12.1.0.2.160419)	22899531	22809813 (12.1.0.2.160419)
JAN2016	21948354 (12.1.0.2.160119)	22191349 (12.1.0.2.160119)	22243551	22310559 (12.1.0.2.160119)
OCT2015	21359755 (12.1.0.2.5)	21523234 (12.1.0.2.5)	21744410 (12.1.0.2.13)	21821214 (12.1.0.2.10)
JUL2015	20831110 (12.1.0.2.4)	20996835 (12.1.0.2.4)	21188742 (12.1.0.2.10)	21126814 (12.1.0.2.7)
APR2015	20299023 (12.1.0.2.3)	20485724 (12.1.0.2.3)	20698050 (12.1.0.2.7)	20684004 (12.1.0.2.4)
JAN2015	19769480 (12.1.0.2.2)	19954978 (12.1.0.2.2)	20141343 (12.1.0.2.4)	19720843 (12.1.0.2.1)
OCT2014	19303936 (12.1.0.2.1)	19392646 (12.1.0.2.1)	19404326 (12.1.0.2.1)	N/A

12.1.0.1				
Description	PSU	GI PSU	Bundle Patch (Windows[64bit])	Bundle Patch (Windows[32bit])
[a]JUL2016	23054354 (12.1.0.1.160719)	[i]23273935 / [k]23273958 (12.1.0.1.160719)	23530410 (12.1.0.1.160719)	
APR2016	22291141 (12.1.0.1.160419)	[i]22654153 / [k]22654166 (12.1.0.1.160419)	22617408 (12.1.0.1.160419)	
JAN2016	21951844 (12.1.0.1.160119)	[j]22191492 / [k]22191511 (12.1.0.1.160119)	22494866 (12.1.0.2.160119)	
OCT2015	21352619 (12.1.0.1.9)	[j]21551666 / [k]21551685 (12.1.0.1.9)	21744907 (12.1.0.1.21)	

JUL2015	[20831107](#) (12.1.0.1.8)	j[20996901](#) / k[20996911](#) (12.1.0.1.8)	[21076681](#) (12.1.0.1.20)	
APR2015	[20299016](#) (12.1.0.1.7)	j[20485762](#) / k[19971331](#) (12.1.0.1.7)	[20558101](#) (12.1.0.1.18)	
JAN2015	[19769486](#) (12.1.0.1.6)	j[19971324](#) / k[19971331](#) (12.1.0.1.6)	[20160748](#) (12.1.0.1.16)	
OCT2014	[19121550](#) (12.1.0.1.5)	j[19392372](#) / k[19392451](#) (12.1.0.1.5)	[19542943](#) (12.1.0.1.14)	
JUL2014	[18522516](#) (12.1.0.1.4)	j[18705901](#) / k[18705972](#) (12.1.0.1.4)	[19062327](#) (12.1.0.1.11)	
APR2014	[18031528](#) (12.1.0.1.3)	j[18139660](#) / k[18413105](#) (12.1.0.1.3)	[18448604](#) (12.1.0.1.7)	
JAN2014	[17552800](#) (12.1.0.1.2)	[17735306](#) (12.1.0.1.2)	[17977915](#) (12.1.0.1.3)	
OCT2013	[17027533](#) (12.1.0.1.1)	[17272829](#) (12.1.0.1.1)	[17363796](#) (12.1.0.1.1)	[17363795](#) (12.1.0.1.1)

11.2.0.4

Description	PSU	SPU(CPU)	GI PSU	Bundle Patch (Windows 32bit & 64bit)
APR2017	[24732075](#) (11.2.0.4.170418)	[25369547](#) (11.2.0.4.170418)	[25476126](#) (11.2.0.4.170418)	[25632525](#) (11.2.0.4.170418)
mJAN2017	N/A	N/A	N/A	N/A
OCT2016	[24006111](#) (11.2.0.4.161018)	[24433711](#) (11.2.0.4.161018)	[24436338](#) (11.2.0.4.161018)	[24922870](#) (11.2.0.4.161118)
JUL2016	[23054359](#) (11.2.0.4.160719)	[23177648](#) (11.2.0.4.160719)	[23274134](#) (11.2.0.4.160719)	23530402 (11.2.0.4.160719)
APR2016	[22502456](#) (11.2.0.4.160419)	[22502493](#) (11.2.0.4.160419)	[22646198](#) (11.2.0.4.160419)	22839608 (11.2.0.4.160419)
JAN2016	[21948347](#) (11.2.0.4.160119)	[21972320](#) (11.2.0.4.160119)	[22191577](#) (11.2.0.4.160119)	22310544 (11.2.0.4.160119)
OCT2015	[21352635](#) (11.2.0.4.8)	[21352646](#)	[21523375](#) (11.2.0.4.8)	21821802 (11.2.0.4.20)
JUL2015	[20760982](#) (11.2.0.4.7)	[20803583](#)	[20996923](#) (11.2.0.4.7)	21469106 (11.2.0.4.18)
APR2015	[20299013](#) (11.2.0.4.6)	[20299015](#)	[20485808](#) (11.2.0.4.6)	20544696 (11.2.0.4.15)

JAN2015	[19769489](#) (11.2.0.4.5)	[19854503](#)	[19955028](#) (11.2.0.4.5)	20127071 (11.2.0.4.12)
OCT2014	[19121551](#) (11.2.0.4.4)	[19271443](#)	[19380115](#) (11.2.0.4.4)	19651773 (11.2.0.4.10)
JUL2014	[18522509](#) (11.2.0.4.3)	[18681862](#)	[18706472](#) (11.2.0.4.3)	[18842982](#) (11.2.0.4.7)
APR2014	[18031668](#) (11.2.0.4.2)	[18139690](#)	[18139609](#) (11.2.0.4.2)	[18296644](#) (11.2.0.4.4)
JAN2014	[17478514](#) (11.2.0.4.1)	[17551709](#)	N/A	[17987366](#) (11.2.0.4.1)

11.2.0.3

Description	PSU	SPU(CPU)	GI PSU	Bundle Patch (Windows64bit)	Bundle Patch (Windows32bit)
αJUL2015	[20760997](#) (11.2.0.3.15)	[20803576](#)	[20996944](#) (11.2.0.3.15)	[21104036](#)	[21104035](#)
APR2015	[20299017](#) (11.2.0.3.14)	[20299010](#)	[20485830](#) (11.2.0.3.14)	[20420395](#)	[20420394](#)
JAN2015	[19769496](#) (11.2.0.3.13)	[19854461](#)	[19971343](#) (11.2.0.3.13)	[20233168](#)	[20233167](#)
OCT2014	[19121548](#) (11.2.0.3.12)	[19271438](#)	[19440385](#) (11.2.0.3.12)	[19618575](#)	[19618574](#)
JUL2014	[18522512](#) (11.2.0.3.11)	[18681866](#)	[18706488](#) (11.2.0.3.11)	[18940194](#)	[18940193](#)
APR2014	[18031683](#) (11.2.0.3.10)	[18139695](#)	[18139678](#) (11.2.0.3.10)	[18372244](#)	[18372243](#)
JAN2014	[17540582](#) (11.2.0.3.9)	[17478415](#)	[17735354](#) (11.2.0.3.9)	[18075406](#)	[17906981](#)
OCT2013	[16902043](#) (11.2.0.3.8)	[17082364](#)	[17272731](#) (11.2.0.3.8)	[17363850](#)	[17363844](#)
JUL2013	[16619892](#) (11.2.0.3.7)	[16742095](#)	[16742216](#) (11.2.0.3.7)	[16803775](#)	[16803774](#)
APR2013	[16056266](#) (11.2.0.3.6)	[16294378](#)	[16083653](#) (11.2.0.3.6)	[16345834](#)	[16345833](#)
JAN2013	[14727310](#) (11.2.0.3.5)	[14841409](#)	[14727347](#) (11.2.0.3.5)	[16042648](#)	[16042647](#)
OCT2012	[14275605](#) (11.2.0.3.4)	[14390252](#)	[14275572](#) (11.2.0.3.4)	[14613223](#)	[14613222](#)
JUL2012	[13923374](#)	[14038787](#)	[13919095](#)	[14223718](#)	[14223717](#)

	(11.2.0.3.3)		(11.2.0.3.3)		
APR2012	13696216 (11.2.0.3.2)	13632717	13696251 (11.2.0.3.2)	13885389	13885388
JAN2012	13343438 (11.2.0.3.1)	13466801	13348650 (11.2.0.3.1)	13413168	13413167

11.2.0.2

Description	PSU	SPU(CPU)	GI PSU	Bundle Patch (Windows64bit)	Bundle Patch (Windows32bit)
αOCT2013	17082367 (11.2.0.2.12)	17082375	17272753 (11.2.0.2.12)	17363838	17363837
JUL2013	16619893 (11.2.0.2.11)	16742100	16742320 (11.2.0.2.11)	16345852	16345851
APR2013	16056267 (11.2.0.2.10)	16294412	16166868 (11.2.0.2.10)	16345846	16345845
JAN2013	14727315 (11.2.0.2.9)	14841437	14841385 (11.2.0.2.9)	16100399	16100398
OCT2012	14275621 (11.2.0.2.8)	14390377	14390437 (11.2.0.2.8)	14672268	14672267
JUL2012	13923804 (11.2.0.2.7)	14038791	14192201 (11.2.0.2.7)	14134043	14134042
APR2012	13696224 (11.2.0.2.6)	13632725	13696242 (11.2.0.2.6)	13697074	13697073
JAN2012	13343424 (11.2.0.2.5)	13343244	13653086 (11.2.0.2.5)	13413155	13413154
OCT2011	12827726 (11.2.0.2.4)	12828071	12827731 (11.2.0.2.4)	13038788	13038787
JUL2011	12419331 (11.2.0.2.3)	12419321	12419353 (11.2.0.2.3)	12714463	12714462
APR2011	11724916 (11.2.0.2.2)	11724984	12311357 (11.2.0.2.2)	11896292	11896290
JAN2011	10248523 (11.2.0.2.1)	N/A	N/A	10432053	10432052

11.2.0.1

Description	PSU	CPU	Bundle Patch (Windows 64bit)	Bundle Patch (Windows 32bit)
αJUL2011	12419378 (11.2.0.1.6)	12419278	12429529	12429528
APR2011	11724930 (11.2.0.1.5)	11724991	11731176	11883240
JAN2011	10248516 (11.2.0.1.4)	10249532	10432045	10432044
OCT2010	9952216 (11.2.0.1.3)	9952260	10100101	10100100
JUL2010	9654983 (11.2.0.1.2)	9655013	9736865	9736864
APR2010	9352237 (11.2.0.1.1)	9369797	N/A	N/A

11.1.0.7

Description	PSU	SPU(CPU)	Bundle Patch (Windows 64bit)	Bundle Patch (Windows 32bit)
JUL2015	20761024 (11.1.0.7.24)	20803573	21104030	21104029
APR2015	20299012 (11.1.0.7.23)	20299020	20420391	20420390
JAN2015	19769499 (11.1.0.7.22)	19854433	20126915	20126914
OCT2014	19152553 (11.1.0.7.21)	19274522	19609034	19609032
JUL2014	18522513 (11.1.0.7.20)	18681875	18944208	18944207
APR2014	18031726 (11.1.0.7.19)	18139703	18372258	18372257
JAN2014	17465583 (11.1.0.7.18)	17551415	17906936	17906935
OCT2013	17082366 (11.1.0.7.17)	17082374	17363760	17363759
JUL2013	16619896 (11.1.0.7.16)	16742110	16803788	16803787
APR2013	16056268 (11.1.0.7.15)	16308394	16345862	16345861
JAN2013	14739378 (11.1.0.7.14)	14841452	15848067	15848066
OCT2012	14275623 (11.1.0.7.13)	14390384	14672313	14672312
JUL2012	13923474 (11.1.0.7.12)	14038803	14109868	14109867
APR2012	13621679 (11.1.0.7.11)	13632731	13715810	13715809
JAN2012	13343461 (11.1.0.7.10)	13343453	13460956	13460955
OCT2011	12827740 (11.1.0.7.9)	12828097	12914916	12914915

JUL2011	12419384 (11.1.0.7.8)	12419265	12695278	12695277
APR2011	11724936 (11.1.0.7.7)	11724999	11741170	11741169
JAN2011	10248531 (11.1.0.7.6)	10249534	10350788	10350787
OCT2010	9952228 (11.1.0.7.5)	9952269	9773825	9773817
JUL2010	9654987 (11.1.0.7.4)	9655014	9869912	9869911
APR2010	9352179 (11.1.0.7.3)	9369783	9392335	9392331
JAN2010	9209238 (11.1.0.7.2)	9114072	9166861	9166858
OCT2009	8833297 (11.1.0.7.1)	8836375	8928977	8928976
JUL2009	N/A	8534338	8553515	8553512
APR2009	N/A	8290478	8343070	8343061

11.1.0.6

Description	CPU	Bundle Patch (Windows64bit)	Bundle Patch (Windows32bit)
[a]JUL2009	8534378	8563155	8563154
APR2009	8290402	8333657	8333655
JAN2009	7592335	7631981	7631980
OCT2008	7375639	7378393	7378392
JUL2008	7150417	7210197	7210195
APR2008	6864063	6867180	6867178

10.2.0.5

Description	PSU	SPU(CPU)	Bundle Patch (Windows64bit)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)
[b]JUL2015	20299014 (10.2.0.5.19)	20299021	20420387	20420386	N/A
APR2015	N/A	N/A	N/A	N/A	N/A
JAN2015	19769505 (10.2.0.5.18)	19854436	20126868	20126867	N/A
OCT2014	19274523	19274521	19618565	19618563	N/A

	(10.2.0.5.17)				
JUL2014	18522511 (10.2.0.5.16)	18681879	18940198	18940196	N/A
APR2014	18031728 (10.2.0.5.15)	18139709	18372261	18372259	N/A
JAN2014	17465584 (10.2.0.5.14)	17551414	17906974	17906972	N/A
OCT2013	17082365 (10.2.0.5.13)	17082371	N/A	17363822	N/A
JUL2013	16619894 (10.2.0.5.12)	16742123	16803782	16803780	16803781
APR2013	16056270 (10.2.0.5.11)	16270946	16345857	16345855	16345856
JAN2013	14727319 (10.2.0.5.10)	14841459	15848062	15848060	15848061
OCT2012	14275629 (10.2.0.5.9)	14390396	14553358	14553356	14553357
JUL2012	13923855 (10.2.0.5.8)	14038805	14134053	14134051	14134052
APR2012	13632743 (10.2.0.5.7)	13632738	13654815	13654814	13870404
JAN2012	13343471 (10.2.0.5.6)	13343467	13460968	13460967	N/A
OCT2011	12827745 (10.2.0.5.5)	12828105	c12914913	12914911	N/A
JUL2011	12419392 (10.2.0.5.4)	12419258	12429524	12429523	N/A
APR2011	11724962 (10.2.0.5.3)	11725006	12328269	12328268	N/A
JAN2011	10248542 (10.2.0.5.2)	10249537	10352673	10352672	N/A
OCT2010	9952230 (10.2.0.5.1)	9952270	10099855	10058290	N/A

			10.2.0.4		
Description	PSU	SPU(CPU)	Bundle Patch (Windows 32bit)	Bundle Patch (Windows 64bit)	Bundle Patch (Windows Itanium)

gJUL2013	[16619897](#) (10.2.0.4.17)	16742253	N/A	N/A	N/A
gAPR2013	[16056269](#) (10.2.0.4.16)	16270931	N/A	N/A	N/A
gJAN2013	[14736542](#) (10.2.0.4.15)	14841471	N/A	N/A	N/A
gOCT2012	[14275630](#) (10.2.0.4.14)	14390410	N/A	N/A	N/A
gJUL2012	[13923851](#) (10.2.0.4.13)	14038814	N/A	N/A	N/A
aAPR2012	[12879933](#) (10.2.0.4.12)	[12879926](#)	[13928775](#)	[13928776](#)	N/A
JAN2012	[12879929](#) (10.2.0.4.11)	[12879912](#)	[b13654060](#)	N/A	N/A
OCT2011	[12827778](#) (10.2.0.4.10)	[12828112](#)	[12914908](#)	[12914910](#)	[12914909](#)
JUL2011	[12419397](#) (10.2.0.4.9)	[12419249](#)	[12429519](#)	[12429521](#)	[12429520](#)
APR2011	[11724977](#) (10.2.0.4.8)	[11725015](#)	[12328501](#)	[12328503](#)	[12328502](#)
JAN2011	[10248636](#) (10.2.0.4.7)	[10249540](#)	[10349197](#)	[10349200](#)	[10349198](#)
OCT2010	[9952234](#) (10.2.0.4.6)	[9952272](#)	[10084980](#)	[10084982](#)	[10084981](#)
JUL2010	[9654991](#) (10.2.0.4.5)	[9655017](#)	[9777076](#)	[9777078](#)	[9777077](#)
APR2010	[9352164](#) (10.2.0.4.4)	[9352191](#)	[9393548](#)	[9393550](#)	[9393549](#)
JAN2010	[9119284](#) (10.2.0.4.3)	[9119226](#)	[9169457](#)	[9169460](#)	[9169458](#)
OCT2009	[8833280](#) (10.2.0.4.2)	[8836308](#)	[8880857](#)	[8880861](#)	[8880858](#)
JUL2009	[8576156](#) (10.2.0.4.1)	[8534387](#)	[8559466](#)	[8559467](#)	[8541782](#)
APR2009	N/A	[8290506](#)	[8307237](#)	[8307238](#)	[8333678](#)
JAN2009	N/A	[7592346](#)	[7584866](#)	[7584867](#)	N/A
OCT2008	N/A	[7375644](#)	[7386320](#)	[7386321](#)	N/A
JUL2008	N/A	[7150470](#)	[7218676](#)	[7218677](#)	N/A

10.2.0.3

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)	Bundle Patch (Windows64bit)
aJAN2009	7592354	7631956	7631958	7631957
OCT2008	7369190	7353782	7353784	7353785
JUL2008	7150622	7252496	7252497	7252498
APR2008	6864068	6867054	6867055	6867056
JAN2008	6646853	6637237	6637238	6637239
OCT2007	6394981	6430171	6430173	6430174
JUL2007	6079591	6116131	6038242	6116139
APR2007	5901891	5948242	5916262	5948243
JAN2007	5881721	5846376	5846377	5846378

10.2.0.2

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (Windows64bit)	Bundle Patch (WindowsItanium)
iJAN2009	7592355	N/A	N/A	N/A
hOCT2008	7375660	N/A	N/A	N/A
hJUL2008	7154083	N/A	N/A	N/A
hAPR2008	6864071	N/A	N/A	N/A
aJAN2008	6646850	N/A	N/A	N/A
fOCT2007	6394997	6397028	6397030	6397029
JUL2007	6079588	6013105	6013121	6013118
APR2007	5901881	5912173	5912179	5912176
JAN2007	5689957	5716143	5699839	5699824
OCT2006	5490848	5502226	5500921	5500894
JUL2006	5225799	5251025	5251028	5251026
APR2006	5079037	5140461	5140567	5140508

10.2.0.1

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (Windows64bit)	Bundle Patch (WindowsItanium)
APR2007	5901880	N/A	N/A	N/A
JAN2007	5689937	5695784	5695786	5695785
OCT2006	5490846	5500927	5500954	5500951
JUL2006	5225798	5239698	5239701	5239699
APR2006	5049080	5059238	5059261	5059251
JAN2006	4751931	4751539	4770480	4751549

10.1.0.5

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)
JAN2012	13343482	13413002	13413003
OCT2011	12828135	12914905	12914906
JUL2011	12419228	12429517	12429518
APR2011	11725035	11731119	11731120
JAN2011	N/A	N/A	N/A
OCT2010	9952279	10089559	10089560
JUL2010	9655023	9683651	9683652
APR2010	9352208	9390288	9390289
JAN2010	9119261	9187104	9187105
OCT2009	8836540	8785211	8785212
JUL2009	8534394	8656224	8656226
APR2009	8290534	8300356	8300360
JAN2009	7592360	7486619	7586049
OCT2008	7375686	7367493	7367494
JUL2008	7154097	7047034	7047037
APR2008	6864078	6867107	6867108
JAN2008	6647005	6637274	6637275
OCT2007	6395024	6408393	6408394

JUL2007	6079585	6115804	6115818
APR2007	5901877	5907304	5907305
JAN2007	5689908	5716295	5634747
OCT2006	5490845	5500883	5500885
JUL2006	5225797	5251148	5251140
APR2006	5049074	5057606	5057609
JAN2006	4751932	4882231	4882236

10.1.0.4

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)
APR2007	5901876	5909871	5909879
JAN2007	5689894	5695771	5695772
OCT2006	5490844	5500878	5500880
JUL2006	5225796	5239736	5239737
APR2006	5049067	5059200	5059227
JAN2006	4751928	4751259	4745040
OCT2005	4567866	4579182	4579188
JUL2005	4392423	4440706	4404600
APR2005	4210374	4287619	4287611

10.1.0.3

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)
JAN2007	5923277	N/A	N/A
OCT2006	5566825	N/A	N/A
JUL2006	5435164	N/A	N/A
APR2006	5158022	N/A	N/A
JAN2006	4751926	4741077	4741084

OCT2005	4567863	4567518	4567523
JUL2005	4392409	4389012	4389014
APR2005	4193286	4269715	4158888
JAN2005	4003062	4074232	3990812

10.1.0.2

Description	CPU (Unix/Linux)	Bundle Patch $^{(Windows^{32bit})}$	Bundle Patch (Windows^{Itanium})
APR2005	4193293	4181849	4213305
JUL2005	4400766	4388944	4388948
JAN2005	4003051	4104364	4083038

9.2.0.8

Description	CPU (Unix/Linux)	Bundle Patch $^{(Windows^{32bit})}$	Bundle Patch (Windows^{Itanium})
JUL2010	9655027	9683644	9683645
APR2010	9352224	9390286	N/A
JAN2010	9119275	9187106	N/A
OCT2009	8836758	8785185	8785186
JUL2009	8534403	8427417	8427418
APR2009	8290549	8300340	8300346
JAN2009	7592365	7703210	7703212
OCT2008	7375695	7394394	7394402
JUL2008	7154111	7047026	7047029
APR2008	6864082	6867138	6867139
JAN2008	6646842	6637265	6637266
OCT2007	6395038	6417013	6417014
JUL2007	6079582	6130293	6130295
APR2007	5901875	5916268	5916275

JAN2007	N/A	N/A	N/A
OCT2006	5490859	5652380	5639519

		9.2.0.7	

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)
JUL2007	6079579	6146759	6146748
APR2007	5901872	5907274	5907275
JAN2007	5689875	5654905	5654909
OCT2006	5490841	5500873	5500874
JUL2006	5225794	5250980	5250981
APR2006	5049060	5064365	5064364
JAN2006	4751923	4751528	4741074
OCT2005	4567854	4579590	4579599
JUL2005	4547566	N/A	N/A

		9.2.0.6	

Description	CPU (Unix/Linux)	Bundle Patch (Windows32bit)	Bundle Patch (WindowsItanium)
OCT2006	5490840	5500865	5500871
JUL2006	5225793	5239794	5239793
APR2006	5049051	5059614	5059615
JAN2006	4751921	4751261	4751262
OCT2005	4567846	4579093	4579097
JUL2005	4392392	4445852	4401917
APR2005	4193295	4269928	4213298

		9.2.0.5	

Description	CPU (Unix/Linux)	Bundle Patch (Windows^{32bit})	Bundle Patch (WindowsItanium)
OCT2006	5689708	N/A	N/A
JUL2006	5435138	N/A	N/A
APR2006	5219762	N/A	N/A
OCT2005	4560421	N/A	N/A
JUL2005	4392256	4387563	4391819
APR2005	4193299	4195791	4214192
JAN2005	4003006	4104374	3990809

9.2.0.4

Description	CPU (Unix/Linux)	Bundle Patch (Windows^{32bit})	Bundle Patch (WindowsItanium)
JAN2005	4002994	4104369	4083202

8.1.7.4

Description	CPU (Unix/Linux)	Bundle Patch (Windows^{32bit})
JAN2007	5689799	5686514
OCT2006	5490835	5496067
JUL2006	5225788	5236412
APR2006	5045247	5057601
JAN2006	4751906	4751570
OCT2005	4560405	4554818
JUL2005	4392446	4437058
APR2005	4193312	4180163
JAN2005	4002909	3921893

OJVM PSU Patches (including Combo Patches)

12.1.0.2

Description	OJVM PSU (Linux/Unix)	OJVM BP (Windows)	Combo OJVM + DB PSU	Combo OJVM + GI PSU	Generic JDBC
APR2017 (12.1.0.2.170418)	25437695	25590993	25433980	25434018	Included in OJVM PSU
JAN2017	24917972 (12.1.0.2.170117)	25112498 (12.1.0.2.170117)	24917069 (12.1.0.2.170117)	24917916 (12.1.0.2.170117)	Included in OJVM PSU
OCT2016	24315824 (12.1.0.2.161018)	24591630 (12.1.0.2.161018)	24433133 (12.1.0.2.161018)	24433148 (12.1.0.2.161018)	Included in OJVM PSU
JUL2016	23177536 (12.1.0.2.160719)	23515290 (12.1.0.2.160719)	23615289 (12.1.0.2.160719)	23615308 (12.1.0.2.160719)	23727148 (Included in OJVM PSU)
APR2016	22674709 (12.1.0.2.160419)	22839633 (12.1.0.2.160419)	22738582 (12.1.0.2.160419)	22738641 (12.1.0.2.160419)	
JAN2016	22139226 (12.1.0.2.160119)	22311086 (12.1.0.2.160119)	22191659 (12.1.0.2.160119)	22191676 (12.1.0.2.160119)	
OCT2015	21555660 (12.1.0.2.5)	21788394 (12.1.0.2.4)	21520444	21523260	
JUL2015	21068507 (12.1.0.2.4)	21153530 (12.1.0.2.3)	21150768	21150782	
APR2015	20415564 (12.1.0.2.3)	20391199 (12.1.0.2.2)	20834354	20834538	
JAN2015	19877336 (12.1.0.2.2)	20225938 (12.1.0.2.1)	20132434	20132450	
OCT2014 (12.1.0.2.1)	19282028		19791366	19791375	

12.1.0.1

Description	OJVM PSU (Linux/Unix)	OJVM BP (Windows)	Combo OJVM + DB PSU	Combo OJVM + GI PSU	Generic JDBC
αJUL2016 (12.1.0.1.160719)	23177541	23515285	23615355	23615368	23727043 (Included in OJVM PSU)

APR2016 (12.1.0.1.160419)	22674703	22839627	22738678	22738715	Included in OJVM PSU
JAN2016 (12.1.0.1.160119)	22139235	22311072	22191711	22191721	
OCT2015 (12.1.0.1.5)	21555669	21788365	21744318	21744328	
JUL2015 (12.1.0.1.4)	21068523	21153513	21150806	21150817	
APR2015 (12.1.0.1.3)	20406245	20225909	20834568	20834579	
JAN2015 (12.1.0.1.2)	19877342	20225916	20132482	20132489	
OCT2014 (12.1.0.1.1)	19282024	19801531	19791363	19791360	19852357

			11.2.0.4		
Description	OJVM PSU (Linux/Unix)	OJVM BP (Windows)	Combo OJVM + DB PSU	Combo OJVM + DB SPU	Combo OJVM + GI PSU	Generic JDBC
APR2017 (11.2.0.4.170418)	25434033	25590979	25440428	25476166	25440422	Included in OJVM PSU
JAN2017 (11.2.0.4.170117)	24917954	25043019	24918033	25367810	24918228	Included in OJVM PSU
OCT2016 (11.2.0.4.161018)	24315821	24591637	24436313	24433791	24436346	Included in OJVM PSU
JUL2016 (11.2.0.4.160719)	23177551	23515277	23615392	23615381	23615403	23727132 (Included in OJVM PSU)
APR2016 (11.2.0.4.160419)	22674697	22839614	22738777	22738732	22738793	Included in OJVM PSU
JAN2016 (11.2.0.4.160119)	22139245	22311053	22378146	22378121	22378167	

OCT2015 (11.2.0.4.5)	21555791	21788344	21744343	21744335	21744348	
JUL2015 (11.2.0.4.4)	21068539	21153498	21150851	21150829	21150864	
APR2015 (11.2.0.4.3)	20406239	20225988	20834611	20834597	20834621	
JAN2015 (11.2.0.4.2)	19877440	20225982	20132580	20132517	20132615	
OCT2014 (11.2.0.4.1)	19282021	19799291	19791364	19791358	19791420	19852360

11.2.0.3

Description	OJVM PSU (Linux/Unix)	OJVM BP (Windows)	Combo OJVM + DB PSU	Combo OJVM + DB SPU	Combo OJVM + GI PSU	Generic JDBC
JUL2015 (11.2.0.3.4)	21068553	21153470	21150891	21150885	21150904	Included in OJVM PSU
APR2015 (11.2.0.3.3)	20406220	20391185	20834670	20834653	20834686	
JAN2015 (11.2.0.3.2)	19877443	20227195	20132646	20132635	20132651	
OCT2014 (11.2.0.3.1)	19282015	19806120	19791427	19791426	19791428	19852361

11.1.0.7

Description	OJVM PSU (Linux/Unix)	OJVM BP (Windows)	Combo OJVM + DB PSU	Combo OJVM + DB SPU	Combo OJVM + GI PSU	Generic JDBC
JUL2015 (11.1.0.7.4)	21068565	21153423	21150939	21150929	N/A	Included in OJVM PSU
APR2015 (11.1.0.7.3)	20406213	20391156	20834724	20834712	N/A	
JAN2015 (11.1.0.7.2)	19877446	20227146	20132677	20132669	N/A	

OCT2014 (11.1.0.7.1)	19282002	19806118	19791436	19791434	N/A	19852363

Mitigation Patch

可以下载mitigation patch,从 Patch:19721304

Reference : Note.1929745.1 - Oracle Recommended Patches -- "Oracle JavaVM Component Database PSU" (OJVM PSU) Patches

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术语：

[a] 对于大部分 OS 平台，这个 patch 是最终的 patch (Final Patch)。对于 Windows 平台，请参考 Note.2118136.2的Latest Available Microsoft Windows Patches部分。

[b] 您需要有 Extended Support license 才能下载这个 patch。（如果产品处于Sustaining Support期间则补丁可以下载）

[c] 已删除/不可用。

[d] Windows Vista/7/2008/2008R2 (64bit)除外。如需安装介质，请开一个 SR 来获取。

[e] Windows Vista/7/2008 (32bit)除外。如需安装介质，请开一个SR来获取。

[f] 10.2.0.2上，CPUOCT200 7是如下平台的最终的 CPU：IBM z/OS 390, Linux x86, Solaris, Solaris 64-bit, Windows 32-bit, Windows 64-bit 和 Windows AMD 64 platforms。

[g] 在 JAN2013 前，可以在这些平台申请：Apple Mac OS X, HP Open VMS-Alpha, HP Open VMS-Itanium & Oracle Solaris x86 (32-bit)；在那之后，只可以在这些平台申请：Apple Mac OS X & Oracle Solaris x86 (32-bit)。

[h] 在 10.2.0.2 上，只在如下平台上可用：HP OpenVMS Itanium, Oracle Solaris on x86(32-bit) & HP OpenVMS Alpha。

[i] 在 10.2.0.2 上，只在如下平台上可用：HP OpenVMS Itanium & HP OpenVMS Alpha

j适用于Linux x86-64, Solaris X64 和 Solaris SPARC

k 只在 AIX, HP IA 和 zLinux 平台可用，包含了 DB PSU 12.1.0.1.3 sub-patch，没有包含 clusterware sub-patches。

l Oracle 12c 标准版2 (12.1.0.2) 请参考 Note.2027072.1

m 对于Jan 2017 PSU 周期来说，因为并没有新发现的 CPU 安全问题，所以没有发布当期的11.2.0.4版本上的Database SPU，PSU以及Exadata BP。

缩略词

PSU - Patch Set Update

SPU - Security Patch Update

CPU - Critical Patch Update

GI PSU - Grid Infrastructure Patch Set Update

BP - Bundle Patch

OJVM - Oracle Java Virtual Machine

参考

NOTE:1963039.1 - Latest Patch Set Update and Critical Patch Update Availability Document
NOTE:756671.1 - Oracle Recommended Patches -- Oracle Database
NOTE:1430923.1 - New Patch Nomenclature for Oracle Products
NOTE:1938931.1 - Missing JDBC Patches for October 2014 "Oracle JavaVM Component Database PSU"
NOTE:1071023.1 - How to Request Software Media when it is Unavailable on the Oracle Software Delivery Cloud site
NOTE:148054.1 - Oracle Database 8.1.7 (8i) & 8.1.7.x (8i) Notice 2 of 2
NOTE:783141.1 - Reference List of Critical Patch Update Availability(CPU) and Patch Set Update (PSU) Documents For Oracle Database and Fusion Middleware Product
NOTE:1351428.2 - Information Center: Patching and Maintaining Oracle Database Server/Client Installations
NOTE:274526.1 - How To Download And Install The Latest OPatch(6880880) Version
NOTE:1929745.1 - Oracle Recommended Patches -- "Oracle JavaVM Component Database PSU" (OJVM PSU) Patches
NOTE:293369.1 - Master Note For OPatch
NOTE:1474666.1 - How to apply OC4J patch (13705478) on RDBMS home
NOTE:161549.1 - Oracle Database, CRS, ASM, Networking and EM Agent Patches for Microsoft Platforms
NOTE:802103.1 - Oracle Recommended Patches -- Previous Oracle Database Recommended Patches
NOTE:1581950.1 - Database Security Patching from 12.1.0.1 onwards
未找到您要查找的产品?