

July 21, 2006

# Security Analysis

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## **Technology Stack Support Matrix Critical Patch Update July 2006**

The supported technology stack versions required by Oracle's Critical Patch Updates (CPU) may be different from the certified technology stack versions, thus a certified technology stack component version may not be supported by the latest CPU. This document highlights the differences between certified versions and CPU July 2006 required versions.

There are two significant changes to the technology stack support matrix for the July 2006 CPU –

- No support 11.5.1 through 11.5.6, even though the official desupport date for 11.5.1 to 11.5.6 is July 31, 2006
- 11.5.7 through 11.5.10 rebaselined application technology components are a mandatory prerequisite for the July 2006 CPU

### **11.5.1 – 11.5.6 Desupport**

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The official desupport date for 11.5.1 through 11.5.6 is July 31, 2006 ([Metalink Note ID 329689.1](#)) and Oracle has decided not to release or test the July 2006 security patches with these desupported releases.

*“Error Correction Support for Oracle E-Business Suite (Oracle Applications) releases 11.5.1 through 11.5.6 will end on 31-Jul-2006 as described in Note 329689.1: E-Business Suite (Oracle Applications) 11.5.1 through 11.5.6 Desupport Notice. Critical Patch Update July 2006 is not planned for these releases. Oracle recommends customers upgrade or migrate Oracle E-Business Suite to release 11.5.7 or later as soon as possible to maintain the highest level of support.” ([Metalink Note ID 372931.1](#))*

Implementations running 11.5.1 – 11.5.6 should look to upgrade as soon as possible to a supported release and only apply the database security patch in the interim. We see little risk in applying the database security patch to the desupported versions. Due to the complexity and interdependencies of the Oracle Application Server and Oracle E-Business Suite security patches, it is impossible to determine the correct patches to apply or even provide risk mitigation for any of the security vulnerabilities.

### **11.5.7 – 11.5.10 Rebaseline**

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Oracle has made the rebaselined 11.5.7 – 11.5.10 technology components mandatory for the July 2006 and all subsequent CPUs. This may mean significant applications technology stack upgrades. See [Metalink Note 363827.1](#) for a complete list of required patches for each version. The recommended patch level for all supported releases is 11i.ATG\_PF.H RUP3 (patch 4334965). This required FND.G as a minimum and also OWF.G, OAM.H, and TXK Rollup L.

The following table shows the supported patchsets (black) and unsupported patchsets (red italics) for the July 2006 CPU –

|               | Database  | App Server (Apache)                              | Developer   | JInitiator (WinXP)   | Applications (base FND.x) Rebaselined          |
|---------------|---|--|---|--|--|
| <i>11.5.1</i> | <i>11.5.1 – 11.5.6<br/>Desupported</i>  |  |   |  |  |
| <i>11.5.2</i> |   |  |   |  |  |
| <i>11.5.3</i> |   |  |   |  |  |
| <i>11.5.4</i> |   |  |   |  |  |
| <i>11.5.5</i> |   |  |   |  |  |
| <i>11.5.6</i> |   |  |   |  |  |
| 11.5.7        | <b>8.1.7.3</b><br>8.1.7.4*<br><b>9.2.0.2 – 5</b><br>9.2.0.6<br>9.2.0.7  | <b>1.0.2.1.x* (1.3.12)</b><br>1.0.2.2.2 (1.3.19) | <b>6.0.8.18 (P9)*</b><br><b>6.0.8.x (P10 – P16)</b><br>6.0.8.26 (P17)                   | <b>1.1.8.16*</b><br><b>1.1.8.19 – 24</b><br>1.1.8.25<br><b>1.3.1.9 – 18</b><br>1.3.1.21-26 | <b>FND.E</b><br><b>FND.F</b><br>FND.G<br>FND.H |
| 11.5.8        | <b>8.1.7.4</b><br><b>9.2.0.2</b><br><b>9.2.0.3*</b><br><b>9.2.0.4 – 5</b><br>9.2.0.6<br>9.2.0.7                   | <b>1.0.2.1.x* (1.3.12)</b><br>1.0.2.2.2 (1.3.19) | <b>6.0.8.18 (P9)*</b><br><b>6.0.8.x (P10 – P16)</b><br>6.0.8.26 (P17)<br>6.0.8.27 (P18) | <b>1.1.8.16*</b><br><b>1.1.8.19 – 24</b><br>1.1.8.25<br><b>1.3.1.9 – 18</b><br>1.3.1.21-26 | <b>FND.F</b><br>FND.G – H                      |
| 11.5.9        | <b>9.2.0.2</b><br><b>9.2.0.3*</b><br><b>9.2.0.4 – 5</b><br>9.2.0.6<br>9.2.0.7<br>10.1.0.4<br>10.1.0.5<br>10.2.0.2 | <b>1.0.2.1.x* (1.3.12)</b><br>1.0.2.2.2 (1.3.19) | <b>6.0.8.21 (P12)*</b><br><b>6.0.8.x (P9 – P16)</b><br>6.0.8.26 (P17)<br>6.0.8.27 (P18) | <b>1.1.8.16*</b><br><b>1.1.8.19 – 24</b><br>1.1.8.25<br><b>1.3.1.9 – 18</b><br>1.3.1.21-26 | FND.G<br>FND.H                                 |
| 11.5.10       | <b>9.2.0.4</b><br><b>9.2.0.5*</b><br>9.2.0.6<br>9.2.0.7<br>10.1.0.4<br>10.1.0.5<br>10.2.0.2                       | <b>1.0.2.1.x* (1.3.12)</b><br>1.0.2.2.2 (1.3.19) | <b>6.0.8.24 (P15)*</b><br><b>6.0.8.25 (P16)</b><br>6.0.8.26 (P17)<br>6.0.8.27 (P18)     | <b>1.1.8.19 – 24</b><br>1.1.8.25<br><b>1.3.1.18*</b><br>1.3.1.21-26                        | FND.H*   |
| 11.5.10.2     | <b>9.2.0.4</b><br><b>9.2.0.5*</b><br>9.2.0.6<br>9.2.0.7<br>10.1.0.4<br>10.1.0.5<br>10.2.0.2                       | <b>1.0.2.1.x* (1.3.12)</b><br>1.0.2.2.2 (1.3.19) | <b>6.0.8.24 (P15)*</b><br><b>6.0.8.25 (P16)</b><br>6.0.8.26 (P17)<br>6.0.8.27 (P18)     | <b>1.1.8.19 – 24</b><br>1.1.8.25<br><b>1.3.1.18*</b><br>1.3.1.21-26                        | FND.H*   |

**Desupported**  
**Certified, No CPU Support**  
Certified, CPU Support  
\* Fresh Install Version

Note: All versions are based Sun Solaris and may differ slightly based on operating system and other factors. Please use the Certify tool in Oracle Metalink and the CPU installation notes for determining the exact supported versions for your platform.

Note 1: For 11.5.7 and 11.5.8, 8.1.7.4 is desupported as an RDBMS for these versions of the Oracle E-Business Suite, however, an 8.1.7.4 security patch is available.

## References

- Solution Beacon *Oracle Applications Release 11i Technology Stack Release Matrix* <http://www.solutionbeacon.com/ReleasesTechnologyStackMatrixV8.pdf>
- Oracle Metalink Certify
- Oracle *Critical Patch Update July 2006 Pre-Installation Note for Oracle E-Business Suite* ([Metalink Note ID 372931.1](#))

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Integrigy Corporation is a leader in application security for large enterprise, mission critical applications. Our application vulnerability assessment tool, AppSentry, assists companies in securing their largest and most important applications. AppDefend is an intrusion prevention system for Oracle Applications and blocks common types of attacks against application servers. Integrigy Consulting offers security assessment services for leading ERP and CRM applications.

AppSentry and AppDefend have been updated to detect and/or block the vulnerabilities addressed in the Oracle Critical Patch Update – July 2006.

For more information, visit [www.integrigy.com](http://www.integrigy.com)

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