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## Frequently Asked Questions: Using Oracle Applications with an Itanium Database Server

September 2005

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### Questions

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### Questions and Answers

#### 1. What is Itanium?

##### Answer:

Intel Itanium processors are 64-bit processors commonly used to run databases and other memory-intensive applications for large scale enterprise deployments. Many hardware vendors such as Dell, HP, IBM, NEC and Unisys manufacture Itanium-based servers.

Refer to the [Intel web site](#) for more information.

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#### 2. What operating systems are supported on Itanium-based

**servers?**

**Answer:**

HP-UX, Linux, and Windows Server 2003 operating systems are available.

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### **3. Is Oracle Applications supported on Itanium?**

**Answer:**

Itanium servers can be used for an Oracle Applications 64-bit database tier when the application tier runs on a supported platform.

Currently, Oracle does not support any 32-bit products (including the application tier of Oracle Applications) on Itanium because of potential performance and compatibility issues.

Deploying Oracle Applications across different platforms (for instance, a Linux x86 application tier and a Linux Itanium database tier) is an example of a *mixed* platform architecture (also known as a "split configuration".)

See [Certify](#) for more information on supported platforms.

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### **4. When will the Oracle Applications application tier be supported on Itanium?**

**Answer:**

Application tier support is being evaluated, but is not yet committed or planned.

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### **5. What are the benefits of running the Oracle Applications database on Itanium?**

**Answer:**

Itanium's potential 64 GB of process memory may provide a scalability advantage over 32-bit systems.

Oracle Applications Standard Benchmark (OASB) results which use HP-UX Itanium and Linux Itanium servers are available on [oracle.com](http://oracle.com).

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### **6. What releases of Oracle Applications are certified against which versions of the Itanium database?**

**Answer:**

For up-to-date information on *mixed* platform architecture ("split configuration") certifications, refer to [Certify](#).

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**7. How do I install the Oracle Applications database on Itanium?****Answer:**

A combined HP-UX PA RISC and HP-UX Itanium Rapid Install package is now available which allows you to install the Oracle Applications database tier directly on HP-UX Itanium.

In addition, for new installations of 11*i*, you can use Rapid Install as directed in "Installing Oracle Applications" to install all tiers on a supported platform, and then migrate the database tier to either Linux Itanium or Windows Itanium using the procedure described in "[Using Oracle Applications with an Itanium Database Server](#)", Oracle*Metalink* Note 304489.1.

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**8. How do I migrate an existing Oracle Applications database to Itanium?****Answer:**

Follow the procedure described in "[Using Oracle Applications with an Itanium Database Server](#)", Oracle*Metalink* Note 304489.1.

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Change Log	
Date	Description
September 6, 2005	<ul style="list-style-type: none"> <li>Removed Q9 since Note 304489.1 is now valid for Windows Itanium.</li> </ul>
July 8, 2005	<ul style="list-style-type: none"> <li>Update for HP-UX bundle and for Linux Itanium</li> </ul>
June 10, 2005	<ul style="list-style-type: none"> <li>Initial Posting</li> </ul>

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