Abaqus Unified FEA Product Suite 6.10

The Abaqus Unified FEA product suite offers powerful and complete solutions for both routine and sophisticated engineering problems covering a vast spectrum of industrial applications. In the automotive industry, engineering work groups are able to consider full vehicle loads, dynamic vibration, multibody systems, impact/crash, nonlinear static, thermal coupling, and acoustic-structural coupling using a common model data structure and integrated technology. Best-in-class companies are taking advantage of Abaqus Unified FEA to consolidate their processes and tools, reduce costs and inefficiencies, and gain a competitive edge.

The Abaqus product suite consists of four software products.

Abaqus/CAE
Abaqus/Standard
Abaqus/Explicit
Abaqus/CFD

Hardware Requirements

Windows x86-32 bit
Windows x86-64 bit
Linux x86-64 bit
Linux Itanium (Abaqus/Standard and Abaqus/Explicit only)
HP-UX Itanium (Abaqus/Standard and Abaqus/Explicit only)
AIX/Power (Abaqus Standard, Abaqus/Explicit, and Abaqus/CFD only)
Software Requirements/Prerequisites

Windows XP, Windows Server 2003, Windows Vista, and Windows 7 on x86-32 bit


SUSE Linux Enterprise 10, SUSE Linux Enterprise 11, Red Hat Enterprise Linux 5 on x86-64 bit

SUSE Linux Enterprise 10, and Red Hat Enterprise Linux 5 on Itanium

HP-UX 11.23 and HP-UX 11.31 on Itanium

AIX 5.3 and AIX 6.1 on Power

Licensed Program Materials Availability

- Restricted materials - No. This licensed program is available without source licensed program materials. It is available in object code only.

Supplemental Terms

Type/Duration of Program Services (also referred to as “Support Services”)

Support is provided through the SIMULIA Online Support System (SOSS) website:

http://simulia.custhelp.com/cgi-bin/abaqus.cfg/php/enduser/home.php

The License Management Model

The Abaqus products rely on a floating pool of concurrent network licenses known as “tokens”. Abaqus/Standard, Abaqus/Explicit, and Abaqus/CFD share the same token type
while Abaqus/CAE has a different token type. The software may check out additional
tokens to run on additional compute core’s or when running in parallel. This allows cost
effective token scaling while increasing performance. The tokens are normally restricted
to a single customer site (LAN). Customers with sites that span geographic locations can
share tokens across the sites for an additional fee (WAN-licensing).

**Separately Licensed Code**

The Abaqus Unified FEA product contains the following components:

   Fox Toolkit
   ML

which are Separately Licensed Code, and licensed under the terms of the GNU Lesser
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Designated Machine Identification

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Test Period

No

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