

# OS Roadmap for the EDA and Electronic Design Industry

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# What is the OS Roadmap?

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- **An initiative that defines an EDA industry OS “Sweet-Spot”**
- **Web Portal**
  - OS Industry Roadmap details
  - Links to company OS support plans
- **Revised and updated regularly**

# Who Benefits?

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- **Design Community**
  - Single portal for EDA supplier platform and OS support info
  - Enables improved planning
  - Facilitates common platform and OS support for design flow
- **EDA Industry**
  - Improved planning, predictability for platform and OS support, migration, and EOL
- **Platform and OS Suppliers**
  - Broadens EDA supplier exposure
  - Facilitates consolidation of EDA industry requirements

# Compute Platforms & Operating Systems in the Roadmap

Compute Platform	Operating System
Sun UltraSPARC	Solaris 8 Solaris 9 Solaris 10
PA-RISC 2.0 (32/64 bit)	HP-UX 11.0 HP-UX 11i Version 1 HP-UX 11i Version 3
X86 (32-bit Windows)	Windows 2000 Windows XP Professional Windows Server 2003
X86 (32-bit Linux)	Red Hat Enterprise Linux 3 Red Hat Enterprise Linux 4
Itanium 2 (64-bit)	Red Hat Enterprise Linux 2.1 Red Hat Enterprise Linux 3 Red Hat Enterprise Linux 4
AMD64 (32/64 bit)	Red Hat Enterprise Linux 3 Red Hat Enterprise Linux 4

# Example: Guideline for AMD64 - Linux

OS Version	OS Vendor GA	EDAC Guideline Start of Support	OS Vendor Planned EoS	EDAC Guideline End of Support
RHEL 3	October 2003	April 2004	None Announced	TBD
RHEL 4	Q1 2005 (estimated)	TBD	None Announced	None Announced

## EDAC Support Guideline

AMD64 - Linux	Oct.	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Red Hat Enterprise Linux 3					Apr		May				
Red Hat Enterprise Linux 4						TBD ->	TBD	TBD	TBD	TBD	TBD

### Notes:

- EDA tool suppliers may exceed baseline.
- EDA tool introduction may be phased on this emerging platform.
- Future dates are subject to change.



# Participation Encouraged!

- **Link your company OS roadmap support plans to website**
  - For more info contact Karla Haley ([karla@edac.org](mailto:karla@edac.org))
- **Become an active member of the EDA Consortium OS roadmap committee**
  - Help formulate future roadmap updates
  - For more info contact Jim Watts ([jwatts@synopsys.com](mailto:jwatts@synopsys.com))



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