



*Finding Your Way through the OS Haze with the  
EDAC OS Roadmap*

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**Peace, Love  
& Interoperability**

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# About the EDA Consortium

- **EDAC is the international association of EDA, IP & DFM Providers**
- **Founded in 1989**
- **Governed by a Board of industry CEOs**
- **Works on projects & issues not easily addressed by individual companies including:**
  - International export regulations
  - Industry OS Roadmap
  - Anti-Piracy solutions
- **Publishes the only world wide revenue report on the industry: MSS**
- **Holds leading executive forums and symposiums**
- **Networking catalyst for industry executives, analysts & stakeholders**
- **Major sponsor of industry tradeshow DAC (USA) and DATE (Europe)**
- **Presents the annual Kaufman Award**

# EDAC OS Roadmap

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- **Guidelines for which OS and versions design starts should target**
- **Newest OS version becomes the guideline when Cadence, Mentor Graphics and Synopsys supports the OS version across their major products**
- **The roadmap does not attempt to reflect what OS each vendor currently does or does not support**
  - Refer to individual company roadmaps for OS support details
- **Roadmap reviewed twice per year**

# EDAC OS Roadmap

[http://www.edac.org/industry\\_roadmap.jsp](http://www.edac.org/industry_roadmap.jsp)



The screenshot shows the EDA Consortium website header with the logo and tagline "Where Electronics Begins™". The navigation menu includes "About U", "About Us", "EDA Industry", "Market Stats", "News", "Events", "Resources", and "Join". There are also links for "SITE MAP" and "CONTACT US". The main content area is titled "EDA Industry OS Roadmap" and contains a welcome message and two numbered items:

Welcome to the Electronic Design Automation (EDA) OS Roadmap page. This pages consists of two parts:

1. **[EDA Industry OS Roadmap](#)** presents guidelines for which platforms EDA vendors and customers should target for design starts. The roadmap shows when key EDA flows on flagship products support an OS. The goal is to show when a complete industry tool flow will be ready on the latest OS. Please refer to the individual company's platform support page for information on specific product and company support of an OS and platform end-of-life plans for that company. Links to the individual OS support pages are provided [below](#). As an ongoing initiative, this roadmap is updated semi-annually.
2. **[Support Plans of EDA Companies](#)** is a one-stop location for EDA companies and their customers to find out which OS/compute platforms are supported by EDA Consortium member companies. Select the platform support page for each of your vendors for details on their platform support by product and to find out their end-of-life plans for a particular platform. Learn how your EDA company can participate by [Joining the OS Roadmap!](#)

# EDAC OS Roadmap

## Guideline for UltraSparc Solaris

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
Solaris 10	Jan-05	Now

## Guideline for X86 32-bit Windows

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
Windows XP	Dec-01	Now
Windows Vista	Jan-07	Now

## Guideline for X86 64-bit Linux

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
RHEL 5	Mar-07	Now
SLES 10	Jul-06	Now

# Pending OS Roadmap Updates

- **SUSE Linux Enterprise Server**
  - SLES11 added as guideline in Sep 2010
  - SLES10 will be dropped as guideline in Sep 2010
- **Windows**
  - Windows 7 32 and 64 bits added as guideline in Sep 2010
    - » Windows 7 is expected to be the adoption point for 64-bit Windows
  - Status of Windows XP and Vista will be reviewed in six months
- **Red Hat Enterprise Linux**
  - RHEL6 status will be reviewed in 6 months

# Updated OS Roadmap

## Guideline for UltraSparc Solaris

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
Solaris 10	Jan-05	Now

## Guideline for x86 32-bit Windows

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
Windows XP	Oct-01	Now
Windows Vista	Jan-07	Now
Windows 7	Oct-09	Sep-10

## Guideline for x86 64-bit Windows

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
Windows 7	Oct-09	Sep-10

## Guideline for x86 64-bit Linux

OS Version	OS Vendor General Availability	Earliest Date for Design Starts
RHEL 5	Mar-07	Now
SLES 10	Jul-06	Now
SLES 11	Mar-09	Sep-10

# EDAC OS Roadmap Committee

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- **Email [osroadmap.committee at edac.org](mailto:osroadmap.committee@edac.org) to participate**
- **Conference call once a month**
- **Participate in the annual survey**
  - Help guide the OS Roadmap
- **Discuss platform and system interoperability issues within the industry**