

US Department of Energy

OMB IPv6 Transition Milestone Status

High Level IPv6 Transition Milestone	Planned Completion Date	Status
1) Update transition strategy plan to reflect current status of agency's integration of IPv6 for FY2012 and FY2014 milestones	3/31/11	DOE has Dept Strategy Plan; need to update for IPv6. Will provide revision to task force.
2) Identify training needs and develop training strategy	6/30/11	TF needs to determine training necessary for FY12 deliverable
3) Ensure CPIC business cases have incorporated deployment of IPv6, enabling network and/or mission services	6/30/11	Unclear whether to delegate to organizations or do at DOE level.
4) Update agency testing processes to reflect FY 2012 milestones	12/31/11	Follow NIST guidelines in Roadmap doc, & FAR regulations
5) Upgrade public/external facing servers and services (e.g. web, email, DNS, ISP services, etc) to operationally use native IPv6	9/30/2012	Transition plan for meeting 2012 deliverables
6) Perform IPv4 and IPv6 assessment, incorporating the agency's deployment of DNSSec and IPSec	6/30/11	NIST provides monitoring tool; OMB will use it in short run
7) Update agency network management procedures to reflect IPv6	6/30/12	Identify (high-level) of how IPv6 mandate will impact network operations & maintenance
8) Validate agency's complete inventory of public/external facing servers and services operationally using IPv4 and transitioning to IPv6	6/30/11	DOE has list of public-facing web servers (from GSA). Need to focus on what's within scope.
9) Update risk assessments and C&A procedures for all public/external facing servers and services operationally using native IPv6	9/30/12	Question as to whether IPv6 triggers re-accreditation & re-authorization
10) Review for integration of FAR requirements into agency's procurement processes	6/30/11	FAR requirements must be incorporated into IT procurement process
a. Ensure procurement officials trained on incorporating FAR IPv6 requirements and the IPv6 Test Program into agency acquisition planning and technical refresh activities	12/31/11	

1- Transition milestone status done and back to OMB by mid-February

2- OMB wants implementation plan by mid-April:

- Expect to have project plan by early April to meet this deadline