



United States Department of the Interior

OFFICE OF THE SECRETARY

Washington, DC 20240

Memorandum

To: Heads of Bureaus and Offices
Bureau and Office Associate Chief Information Officers
Bureau and Office Associate Chief Information Security Officers

From: Deborah (June) Hartley
Chief Information Officer (Acting)
Office of the Chief Information Officer

Subject: Transition to Internet Protocol Version 6

In accordance with Office of Management and Budget (OMB) Memorandum 21-07 (M-21-07)¹, dated November 19, 2020, by Fiscal Year (FY) 2023, all new U.S. Department of the Interior (DOI, Department) information systems must be Internet Protocol version 6 (IPv6)-enabled at the time of deployment. The strategic intent of DOI is to phase out the use of IPv4 for all current DOI systems as soon as practicable by meeting the milestones described in M-21-07.

This memorandum designates the Chief Enterprise Network Architect, Enterprise Services Division, as the lead of DOI's IPv6 Integrated Project Team (IPT) to coordinate these actions. The IPT is responsible for developing and overseeing the overall IPv6 transition plan which shall be inclusive of strategies, acquisitions, processes, status, and milestones. Additionally, system owners shall ensure system documentation details plans for transitioning to IPv6 and that these plans align with the Department's priorities.

In support of this mandate, the IPT will:

- provide strategies, processes, status, and milestones for inclusion in the Department's overall IPv6 transition plan;
- collaborate with DOI bureaus and offices to identify opportunities for IPv6 pilots on operational systems and nominate them to participate in the technical development;
- oversee implementation of the Department's IPv6 transition plan;
- work with the Office of the Chief Information Officer (OCIO) to ensure that processes for approving new systems for operation, or upgrading existing systems, include a review of the system's IPv6 readiness and ensure consistency with the Department's overall IPv6 transition plan; and
- work with the OCIO to ensure processes are in place that require all new DOI acquisitions are capable of operating in an IPv6 environment by the milestones established in the Department's transition plan.

¹ [OMB M-21-07 *Completing the Transition to Internet Protocol Version 6 \(IPv6\)*](#)

For questions regarding this memorandum, please contact Mark Irvin at mark_irvin@ios.doi.gov.

cc: OCIO Core Leadership Team
Chief Enterprise Network Architect