



MEMORANDUM FOR: DEPARTMENT OF LABOR

FROM: Gundeep Ahluwalia / Chief Information Officer

SUBJECT: Department of Labor Complete Transition to Internet Protocol version 6 (IPv6)

In accordance with Office of Management and Budget (OMB) Memorandum 21-07 (M-21-07), dated November 19, 2020, by Fiscal Year (FY) 2023, all new Department Of Labor (DOL) information systems must be IPv6-enabled at the time of deployment. It is also the strategic intent of DOL to phase out the use of IPv4 for all current DOL systems as soon as practical by meeting the milestones laid out by M-21-07, to include at least 80% of IP-enabled assets on DOL networks operating in IPv6-only environments by the end of FY 2025.

This memorandum designates the Office of the Chief Information Officer Network Services Director as the lead of DOL'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 Agency's overall IPv6 Implementation Plan.

In support of this mandate, designated key stakeholders identified within the IPT must:

- Provide strategies, processes, status, and milestones for inclusion in the Agency's overall IPv6 implementation plan;
- Collaborate with agency OCIO Infrastructure Technology Operations and Services (ITOS) Directors to identify opportunities for IPv6 pilots on operational systems and nominate them to the IPT;
- Oversee implementation of the Agency's IPv6 implementation plan;
- Work with DOL OCIO to ensure that processes for approving new systems for operation, or upgrading existing systems, include a review of the system's IPv6 readiness to ensure consistency with the Agency's overall IPv6 Implementation Plan;
- Work with DOL OCIO to ensure processes are in place requiring all new agency acquisitions are capable of operating in an IPv6-only environment by the milestones established in the Agency's implementation plan.

For questions regarding this memorandum, please contact Eric Bryson at Bryson.Eric.B@dol.gov.