

Site Planning Checklist Summary - Journey to LinuxONE

For the complete checklist, refer to *Installation Manual for Physical Planning*.

Checkpoint 1

Designate a person in your organization with the responsibility for all phases of site preparation for this system installation. Identify all communication and channel needs, as well as any additional system requirements. Determine the schedule with your IBM marketing representative and make a note of the target dates for each checkpoint.

Checkpoint 2

Layout the floor plan, including any stationery objects, walls, all computer equipment, floor tiles, locations of power and more. Order the required communication and channel equipment, communicating with your IBM marketing representative along the way. Identify and decide if any special features are needed, such as the Earthquake Kit or Height Reduction feature; if so, order them at this time.

Checkpoint 3

Prepare your computer room to meet all requirements such as machine service clearance, cabling restrictions, vibration/shock considerations, power requirements and more. As part of your business continuity management (CM), you must complete emergency and backup operations planning. Ensure that there is sufficient physical space around all equipment and ensure all areas have adequate lighting, heating/cooling, and acoustics. Schedule and arrange for the installation of all new equipment. Lastly, define a training program for employees.

Checkpoint 4

Verify that all power requirements have been met and that all power features adhere to local electrical code and equipment guidelines. Verify that all computer room personnel have completed their training and are prepared to perform all power procedures. Review the schedule and progress of your site planning, identifying and resolving any problems found. Lastly, review the system configuration to ensure that all of your needs are met and that there are no physical problems present.

Checkpoint 5

Verify that all cooling requirements have been met including acceptable temperature and humidity levels, adequate filtration system, and regular monitoring schedule established. Verify that all computer room personnel have completed their training. You must complete the Technical Delivery Assessment with your IBM marketing

representative and the IBM service representative that will be installing your system. Lastly, you must establish a clear delivery path from the shipment drop-off point to the installation location to prevent delays later on.

Checkpoint 6

Complete the installation of all communication equipment and facilities. Prepare IOCP input statements or HCD definitions. Use the CHPID Mapping Tool on Resource Link to assign PCHIDs to CHPIDs. Lastly, complete the checkout of all system cables and power cables to verify all safety requirements are met. If any changes are needed to existing programs, systems and/or data processing units, complete them at this time.

Checkpoint 7

Verify that all computer room personnel and setup team are adequately trained and prepared for the arrival of new equipment. If any changes were needed to existing programs, systems and/or data processing units, verify that all changes are completed. Verify that you have a comprehensive channel cabling plan in place and that required system configurations are ready for installation. Lastly, verify that all physical surroundings were prepared properly, including the delivery path and installation site.