

Managing an Enqueue Replication Server (ERS)

LESSON OVERVIEW

This lesson explains how to manage an Enqueue Replication Server (ERS).



LESSON OBJECTIVES

After completing this lesson, you will be able to:

- Managing an Enqueue Replication Server (ERS)

Overview Enqueue Replication Server

In older SAP releases, AS ABAP-based SAP systems were installed with an enqueue as work process of the Primary Application Server, also called Central Instance. Starting with AS ABAP 7.00 it was possible to set up an AS ABAP-based SAP system with a stand-alone enqueue services, as part of the central service instance (ASCS). Starting from AS ABAP 7.03 the ASCS was the default installation options for new SAP systems. Starting from AS ABAP 7.50 there are no SAP systems supported any longer without ASCS, which have more than one application server.

AS Java-based SAP systems are always installed with a central service instance (SCS).

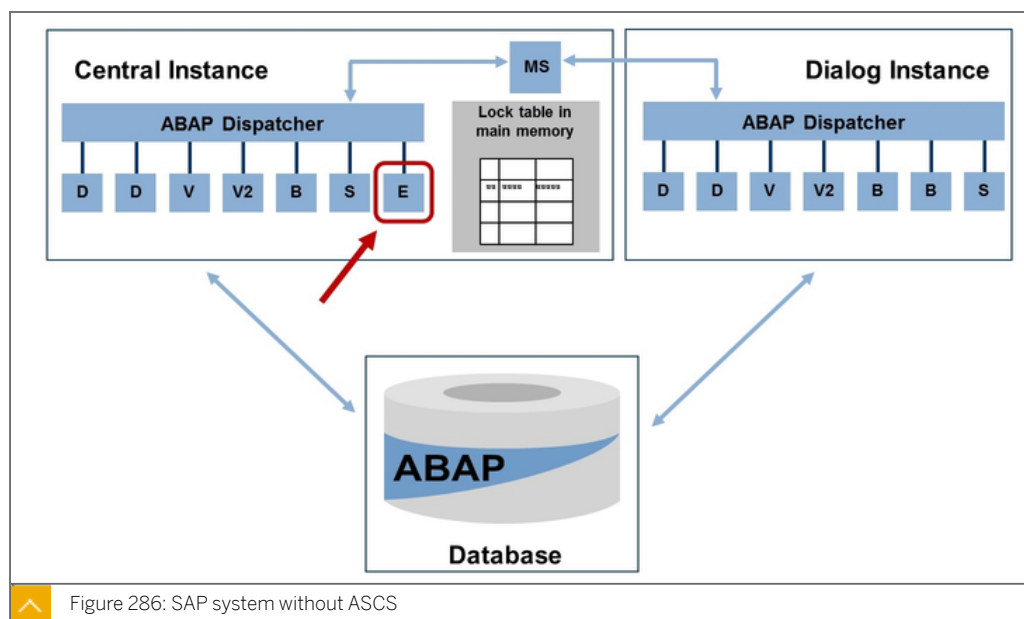


Figure 286: SAP system without ASCS

Using the classical setup without ASCS there are some single points of failure (SPOF):