Figure 289: Installing and configuring ERS

Installation

Before installing an ERS, the SAP system must be set up with an ASCS. If the SAP systems is was not installed with an ASCS, you can split off the ASCS, using SWPM (SAPinst). Now the ERS can be installed using SWPM (SAPinst). Use the menu options *Additional SAP System Instances* in the corresponding section.

File system structure

The ERS is been installed in the */usr/sap/<SID>/ERS<nn>* directory. Subdirectory *exe* contains programs that can check the correctness of replication (*ensmon*) and can view the lock table (*engf*).

Profile parameters

The parameters concerning the stand-alone enqueue server are also relevant when not using the ERS.

- *enqueue/table_size* – size of the lock table, default is 262144 (= 262 MB)

Profile	Parameter	Value
Instance profile of ASCS	enq/server/replication/ enable	true
Default profile of application servers	enq/replicatorhost	in this course: s4xhost
Default profile of application servers	enq/replicatorinst	in this course: 14