Record Nr. UNISA996204511003316 Titolo Engineering of Complex Computer Systems, 3rd International Conference Pubbl/distr/stampa [Place of publication not identified], : IEEE Computer Society Press, 1997 Descrizione fisica 1 online resource (xi, 253 pages): illustrations 620.001171 Disciplina Soggetti Systems engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Sommario/riassunto No cache based techniques for roll-forward fault recovery exist at present. A split-cache approach is proposed that provides efficient support for checkpointing and roll-forward fault recovery in distributed systems. This approach obviates the use of discrete stable storage or explicit synchronization among the processors. Stability of the checkpoint intervals is used as a driver for real time operations. © 1997 IEEE.