File 20110426.1930: Failures. Engineering failures software failures. Not just failures but some successes. Critical software. Reliability. Military/classified/IC software—need for the highest level of assurance. Certification and Accreditation (C&A). Specifically, of Cross Domain Systems (CDS). What are CDS. How they are used. Who develops them and how. Why they are tested. How they are tested. Level of proof needed in this research. How to get there. Phenomenological research. Data available. Grounded theory. Three case studies. Methodology. Data. Analysis. Interpretations. Conclusions. Summary. Appendix. Index.

References