

Extended-NDC-in-a-Box experience at the Israel National Data Center

The Extended-NDC-in-a-Box (ENIAB) is an integrated data acquisition, processing and analysis platform for NDCs, which was developed by the IDC. ENIAB contains several software packages including SeisComp3 and Geotool. In the poster we will summarize our experience of implementation and adaptation of ENIAB at the Israel NDC. The Israel NDC has installed the ENIAB on three separate computers instead of as a single virtual machine. The package was divided so that one machine holds the SeisComp3, another runs Geotool, and the third holds PostgreSQL databases. We have installed two databases- a database which serves the SeisComp3 automatic event parameters, and an osdb database which serves Geotool. We use ENIAB tools such as proc2css to export data from one database to the other. The ENIAB package enables us to combine data of IMS stations and IDC processing results with data from national and other networks. All waveforms and automatic arrivals and origins are imported into Geotool for further manual processing

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