The UN Journal

Application Fact Sheet

Contents

1. Introduction

The Journal of the United Nations ("the Journal") provides current information about meetings of UN bodies, including:

- Location and time of formal meetings scheduled for the day

- Symbols of documents to be considered at the meeting

- Summaries of the previous day's meetings

- Consultations, informal meetings, side events, and other announcements may also be listed in the Journal.

The public-facing Journal can be found at https://journal.un.org/

1.1. Languages

The electronic Journal of the United Nations is available in the six official UN languages (Arabic, Chinese, English, French, Russian and Spanish) throughout the year at Journal of the United Nations

1.2. Journal Content Management System

The underlying Journal Content Management System (JCMS), which contains several multilingual databases, including hundreds of pre-translated standard text templates and agenda items, is a platform shared by submitting departments and entities - across the Secretariat, Funds and Programmes – as well as the Journal Unit and translation services, to produce a six-language version of the Journal in a timely and cost-effective manner. All language versions are published simultaneously to allow various users to access the same information, in real time, in their preferred language, while ensuring the equal treatment of the six official languages of the United Nations.

1.3. Journal Development Environment

https://uat.unjournal.org

2. Security

United ID

3. Configuration

3.1.1. Production Application/Web Servers
- nyvm3091 - dgacm-jour-p-app-001
- nyvm3092 - dgacm-jour-p-app-002

Production Database Servers

- Nyvm3514

Dependent Database Servers (New York Infrastructure)

- Nyvm2270

3.2. Servers
- nyvm3091 - dgacm-jour-p-app-001
- nyvm3092 - dgacm-jour-p-app-002

4. Log files

AppLogs Database on nyvm3514

5. Deployment details

Code Repository and Build Server : https://tfs.unmeetings.org

Deployment Tool: Octopus : https://nyvm0340.ptc.un.org

6. Dependencies on other systems

- e-deleGATE Portal

7. System architecture

Journal System Architecture

UN SYSTEM – Primary Technology Center (PTC)

UNOV Production Data Center

ACCESS ZONE

APPLICATION ZONE

DATA ZONE

AVAILABLE SERVERS

nyvm3091 Journal Web App Server 1

nyvm3092 Journal Web App Server 2

READ/WRITE FUNCTIONS 443

LOAD BALANCER

USER

PUBLIC FILE ACCESS 443

443

443

443

21

1433

1433

1433

1433

1433

mx7.un.org SMTP Server (handles emails generated in response to content management insert/updates)

nyvm3514 BAS SQL Prod DB

Nyvm2270 gData

Nyvm2991 ID SERVER API SERVER

gdoc-sql-001

Unvcmssql4\sql4 (Carbon eMeets)

AMAZON WEB SERVICES

amazon cloudfront

S3

https://cdn2.unmeetings.org