



## **Release Notes Public Patch Release**

**#1517 (2013-07-04)**

## 1. Origin Product/Version

OX App Suite 7.2.1-Rev 5

## 2. Packages shipped with this Release

OX App Suite 7.2.1-Rev 9 (built 2013-07-03)

## 3. Bugs Fixed with this Release

### Open-Xchange App Suite

#### Back-End:

- 25653 "attachmentToken" not registered in new dispatcher framework; mail attachments cannot be downloaded  
Switch to "Transfer-Encoding: chunked" for chunk-wise streaming to HTTP stream. Moreover, fixed Content-Type HTTP header to let Android devices properly display/open downloaded parts.
- 27157 OX groupware.log: 'exceeds max. running time' (user with a lot of appointments, error functions: Calendar/HashMap\*)  
Chunk-wise loading of participants (given a possibly huge SQL IN string) to improve loading of appointments from database.
- 27165 NullPointerException with Unified Mail and Oxtender 2  
Choose fall-back sort field if passed one is null.
- 27159 push.ms.DelayPushQueue seems to enter endless loop on \*dav access  
Reworked and significantly improved handling in associated Java class.

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## **4. Changes applied**

### **4.1. Changes relevant for Administrators**

#### **4.1.1. Changes of Configuration Files**

- none -

#### **4.1.2. Changes of Database Schemes**

- none -

#### **4.1.3. Changes of Behavior**

- none -

#### **4.1.4. Changes of Packaging**

- none -

#### **4.1.5. Changes of Libraries/Licenses**

- none -

### **4.2. Changes relevant for Developers**

#### **4.2.1. Changes of the HTTP API**

- none -

#### **4.2.2. Changes of the RMI API**

- none -

#### **4.2.3. Changes of the SOAP API**

- none -

#### **4.2.4. Changes of the CLT API**

- none -

#### **4.2.5. Changes of the WebDAV API**

- none -

#### **4.2.6. Changes of the GUI-API**

- none -

### **5. Tests**

The OX QA team has verified all bug fixes.

To avoid side effects the packages have gone through automated smoke and regression test on both, the OX Build System and a distributed OX QA server setup.

In addition all bug fixes have been checked for potential side effects or changed behavior. Unless explicitly stated with one of the bug entries above, we do not expect other side effects.

### **6. Fixed Bugs**

25653, 27157, 27165, 27159