

# Plesk Integration

Accessing Plesk Information from your Application

# What is Plesk?

- Hosting Control Panel
- Makes the following easy to manage
  - Apache
  - MySQL
  - Postgresql
  - Tomcat
  - Multiple Clients and Domains
  - Email (qmail)

# Where does it store its info?

In a database called **psa**

- MySQL Database
- Access Database
- MSSQL Database

# What does it store in there?

- User names and Passwords (Plain Text) (WTF? I know)
  - Email addresses, Databases, FTP, Client Logins
- DNS information
  - Templates and Records
- Security
  - Sessions, Access, Certificates
- Server
  - Backups and Contact Information

# Admin Username & Password

```
SELECT cl.login, acc.password  
FROM domains AS d  
JOIN clients AS cl ON cl.id = d.cl_id  
JOIN accounts AS acc ON acc.id = cl.account_id  
JOIN hosting AS h ON d.id = h.dom_id  
WHERE d.name = 'example.com'
```

# Email Passwords

```
SELECT CONCAT_WS( '@', m.mail_name, d.name ) AS  
    login, a.password  
FROM domains AS d, mail AS m, accounts AS a  
WHERE d.id = m.dom_id  
AND a.id = m.account_id  
AND d.name = 'example.com';
```

# Primary FTP Username and Password

```
SELECT sys_users.login, accounts.password  
FROM sys_users  
LEFT JOIN accounts ON sys_users.account_id = accounts.id  
WHERE REPLACE( sys_users.home, '/var/www/vhosts/', " )  
= 'example.com';
```

# Recovering FTP Password for User

```
SELECT accounts.password  
FROM accounts  
INNER JOIN sys_users  
ON accounts.id=sys_users.account_id  
WHERE sys_users.login='xxxx';
```

# Recovering FTP Password for all Subdomains

```
SELECT CONCAT( CONCAT( s.name, '.' ) , d.name ) AS  
    subdomain, u.login, a.password  
FROM subdomains AS s  
JOIN domains AS d ON s.dom_id = d.id  
JOIN sys_users AS u ON s.sys_user_id = u.id  
JOIN accounts AS a ON u.account_id = a.id  
WHERE d.name = 'topfloortech.com';
```

# Database Usernames & Passwords

```
SELECT db.name AS db_name, db.type AS db_type,  
       du.login AS du_login, acc.password AS db_pass  
FROM data_bases AS db  
JOIN db_users AS du ON db.id = du.db_id  
JOIN accounts AS acc ON du.account_id = acc.id  
JOIN domains AS d ON d.id = db.dom_id  
WHERE d.name = 'example.com'
```

# Web Users and Passwords

```
SELECT login, a.password FROM web_users AS w  
JOIN domains AS d ON d.id=w.dom_id  
JOIN sys_users AS u ON u.id=w.sys_user_id  
JOIN accounts AS a ON u.account_id=a.id  
WHERE d.name='example.com';
```

# Modifying Plesk

- Customized Modules
- Database update (Not recommended)
- CLI
  - Safest
  - Requires Root