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# PANDORA SECURITY LABS

Expert advice. Experience advantage.  
Proactive Security Solutions Through Cutting-Edge Research.

Secure Programming Best Practices

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Expert advice. Experience advantage.

Proactive Security Solutions Through Cutting-Edge Research.

We are a  
Security-as-a-Service  
provider company

Providing businesses with on-demand IT  
security resources for them to meet 24x7  
proactive security requirements.

We Make IT Secure

# Developing Secure Applications

Quick Tips

# Secure Password Storage

# Secure Password Storage

- Never store plaintext passwords
- Store passwords hashed WITH salting
- Hashing is not enough
- Require users to update their passwords regularly
- If the user forgets their passwords, their password must be “reset”

# Secure Password Storage

- Demo : google hacking hashed passwords

# Password Storage Checklist

- Are your passwords stored in plaintext?
- If not, are they stored using not so secure manner? Like BASE64 encoded, plain hashing with no salting, or hashing using weak algorithms like md5, sha1 etc.
- Do make your users update their passwords periodically?
- Do you have a password reset process?



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Who we are. Why we exist.