

## nFront Password Filter™ Single Policy Edition for Active Directory

### A Granular Password Policy to prevent “Password1”

nFront Password Filter is designed to seamlessly protect your network by forcing sensible passwords. nFront Password Filter prevents the use of weak passwords and gives you the ability to enforce strong passwords using a solution that is integrated at the Windows operating system level.

nFront Password Filter offers a very flexible configuration to enforce almost any password criteria imaginable. Furthermore, it includes a dictionary password check. The dictionary used by nFront Password Filter is a plain text file and 100% customizable. Now you can stay one step of hackers (or auditors) and load the dictionary files used by their password crackers. The days of periodically running password crackers and scanning for poorly chosen passwords are over when you implement nFront Password Filter.

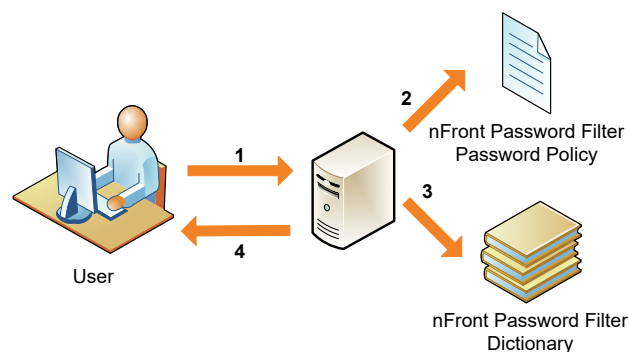
Check each user’s password change against 847 million **breached passwords** in less than 60 milliseconds.

### Stronger than Windows Built-In Complexity

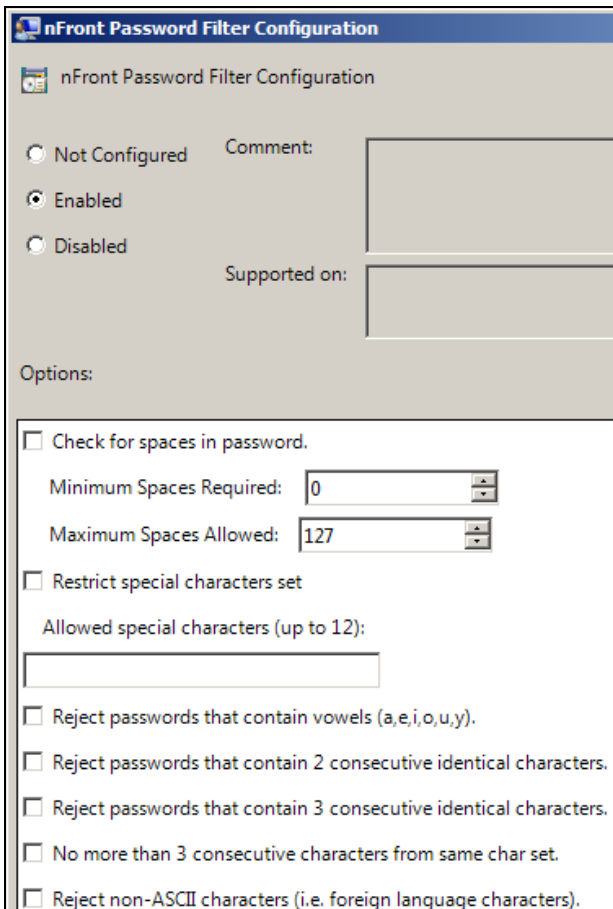
Windows built-in complexity still allows for weak passwords such as “Password1”. Having a good password policy that is enforced across all users is fundamental to good security practices. You are probably already spending money on firewalls, anti-virus, encryption and data leakage products. However, if you are using the built-in Windows Password Policy you might as well burn the money you are spending for all the security software and devices. nFront Password Filter enforces the use of stronger passwords so your company does not fall victim to costly data breaches due to the use of weak, easy to guess passwords.

### How It Works

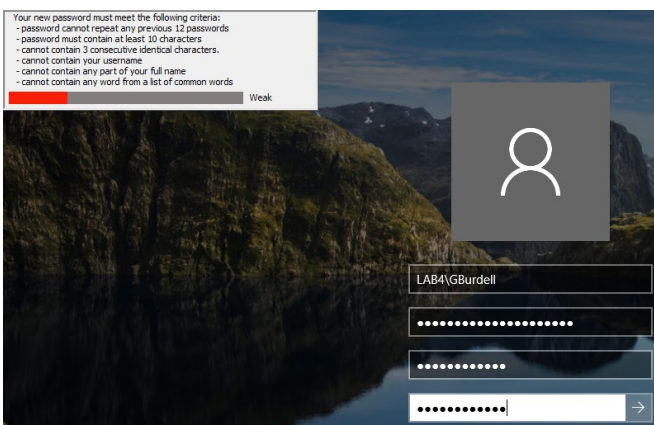
nFront Password Filter is a package that you load on all of your domain controllers. All password changes for domain user accounts must go through the password filter DLL. Once loaded, there is no way around the DLL.



1. User submits password change.
2. LSA calls nFront Password Filter. nFront Password Filter consults password policy.
3. nFront Password Filter may check dictionary.
4. nFront Password Filter tells LSA if password is acceptable. User’s password change is accepted or rejected.



nFront Password Filter Group Policy



Optional client which integrates with Windows and has an optional password strength meter.

### Advantages

- Easy to deploy and configure.
- Controlled by a Group Policies.
- No SPOF [Single Point of Failure]. No network API calls leave the local DC ensuring that you never skip password filtering due to an unavailable password policy server!
- Optional dictionary scanning can scan over 1 million common passwords in less than 10 milliseconds.
- Check against 847 million breached passwords in less than 60 milliseconds.

### Features

- Very flexible configuration.
- Very fast filtering engine.
- Rules to ensure password compatibility with UNIX and AS/400.
- Works with 64-bit versions Windows 2008, 2008R2, Server 2012R2, Server 2016, Server 2019, and Server 2022.
- Fully customizable dictionary supporting multiple languages.
- Optional client which can inform users of password policy rules and provide exact reasons why a password change was rejected.
- Client works with Windows 7, 10 and 11.
- Supports separate web application for an improved password change experience.

### Learn More

Visit [www.nFrontSecurity.com](http://www.nFrontSecurity.com) to learn more about nFront Password Filter and password hacking.

### 5 minute demo

View the 5 minute demo online. In 5 minutes see the installation and configuration of 2 password policies.

### Try It

You can download a 100% operational evaluation copy from [www.nFrontSecurity.com](http://www.nFrontSecurity.com).