

KINDERGATE PARENTAL CONTROL

Internet Filtering and Statistics

KinderGate

PARENTAL CONTROL FUNCTIONS

KinderGate Parental Control is a tool that allows home users to control Web resources used by their underage children.

Starting from the version 3.0 KinderGate is available for Linux and Mac OS.

Features:

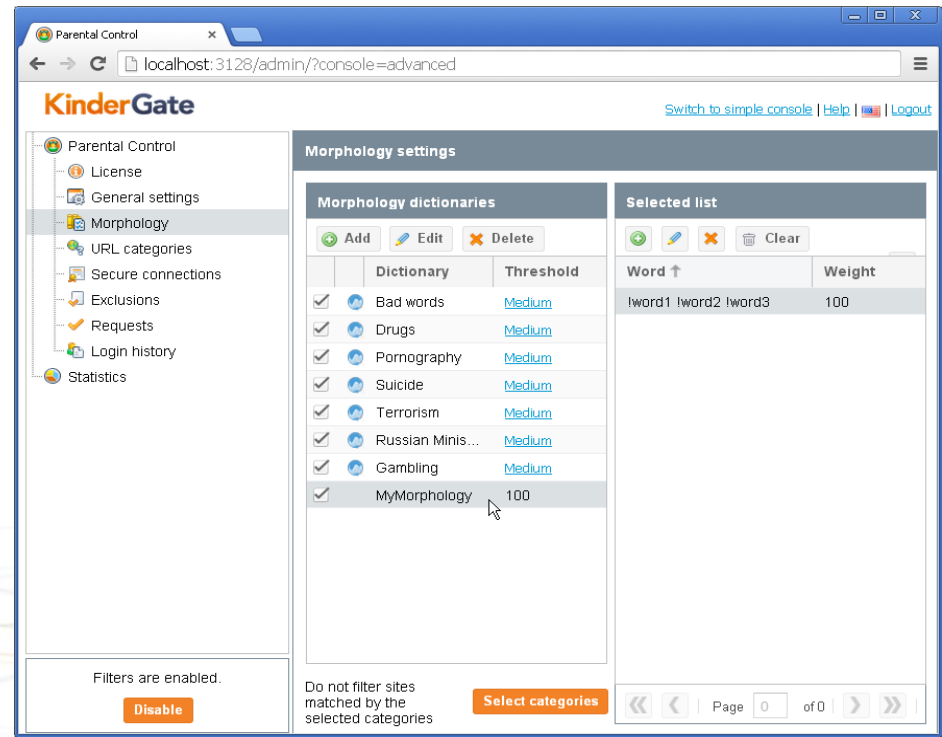
- Deep Content Analysis
- HTTPS traffic filtering
- Blocking unwanted URL categories
- Blocking dangerous websites
- Safe search
- Clustering Support
- Files download control
- Statistics



DEEP CONTENT INSPECTION (DCI)

KinderGate features DCI that is based on Morphological Analysis which provides an additional protection.

The mechanism analyzes web pages for specific words and phrases. This way it blocks only specific pages without blocking the entire website at the category or domain level. This approach is useful for social networks, forums, and other portals with a large share of user-generated content (Web 2.0).



The screenshot shows the 'Morphology settings' page in the KinderGate administration console. The page is titled 'Parental Control' and is accessed via 'localhost:3128/admin/?console=advanced'. The left sidebar contains a navigation menu with items: Parental Control, License, General settings, Morphology (selected), URL categories, Secure connections, Exclusions, Requests, Login history, and Statistics. The main content area is divided into two sections: 'Morphology dictionaries' and 'Selected list'. The 'Morphology dictionaries' section has a table with columns for 'Dictionary' and 'Threshold'. It lists several dictionaries with a 'Medium' threshold: Bad words, Drugs, Pornography, Suicide, Terrorism, Russian Minis..., and Gambling. The 'MyMorphology' dictionary is highlighted with a '100' threshold. The 'Selected list' section has a table with columns for 'Word' and 'Weight'. It shows three words: 'lword1', 'lword2', and 'lword3', all with a weight of '100'. At the bottom of the page, there is a status bar that says 'Filters are enabled.' with a 'Disable' button, and a note 'Do not filter sites matched by the selected categories' with a 'Select categories' button. The page footer includes the 'entensys' logo.

Dictionary	Threshold
Bad words	Medium
Drugs	Medium
Pornography	Medium
Suicide	Medium
Terrorism	Medium
Russian Minis...	Medium
Gambling	Medium
MyMorphology	100

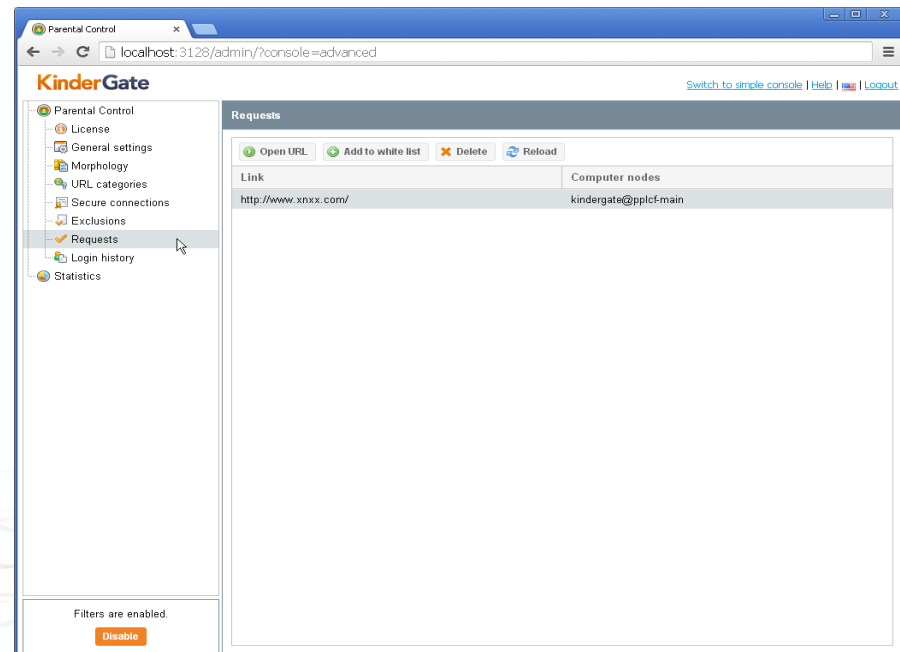
Word	Weight
lword1	100
lword2	100
lword3	100

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HTTPS TRAFFIC FILTERING

HTTPS protocol, used by millions of websites to secure Web communications, is still a danger because the majority of security solutions either block HTTPS traffic or not what makes web browsing is either dangerous or inconvenient.

Unlike other similar solutions, KinderGate can filter HTTPS traffic. This way a user can still use online banking or web browsing other encrypted resources while KinderGate will analyze the content and block all phishing websites or resources containing inappropriate content.



BLOCKING UNWANTED URL CATEGORIES



With UserGate Parental Control, parents can deny access to web sites with adult content and block a wide range of other URL categories, including resources containing malicious software, web sites related to drugs and violence, gaming resources, etc.

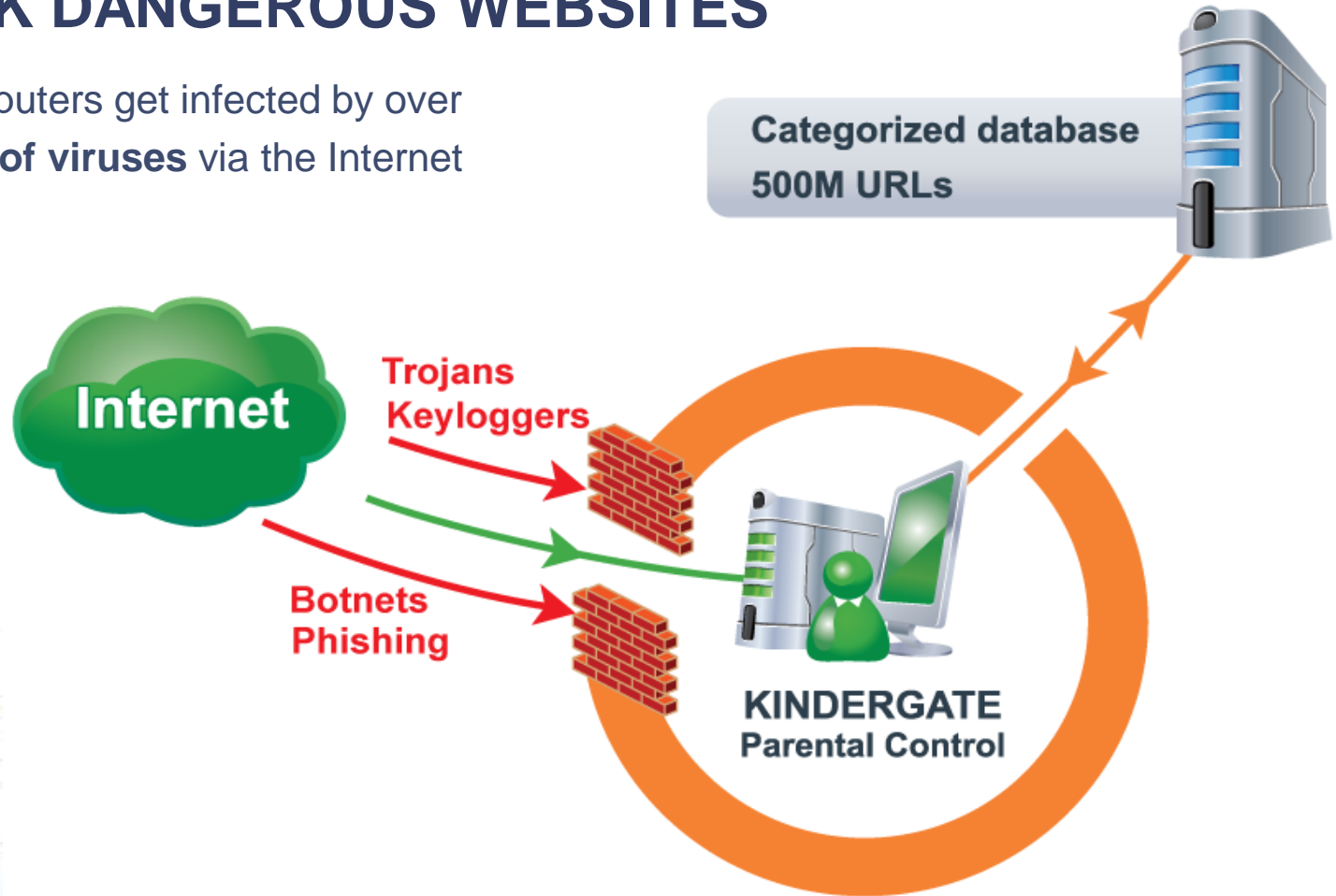
The tool can also monitor categories of web pages visited by your child without denying access to any resources.

The program uses **Entensys URL filtering module** with a database of 500 million web sites divided into 82 categories. Database is kept updated all the time.

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BLOCK DANGEROUS WEBSITES

- ✓ Computers get infected by over **90% of viruses** via the Internet



DYNAMIC APPROACH BENEFITS



BEFORE



www.butterfly.com
Category: Insects

AFTER

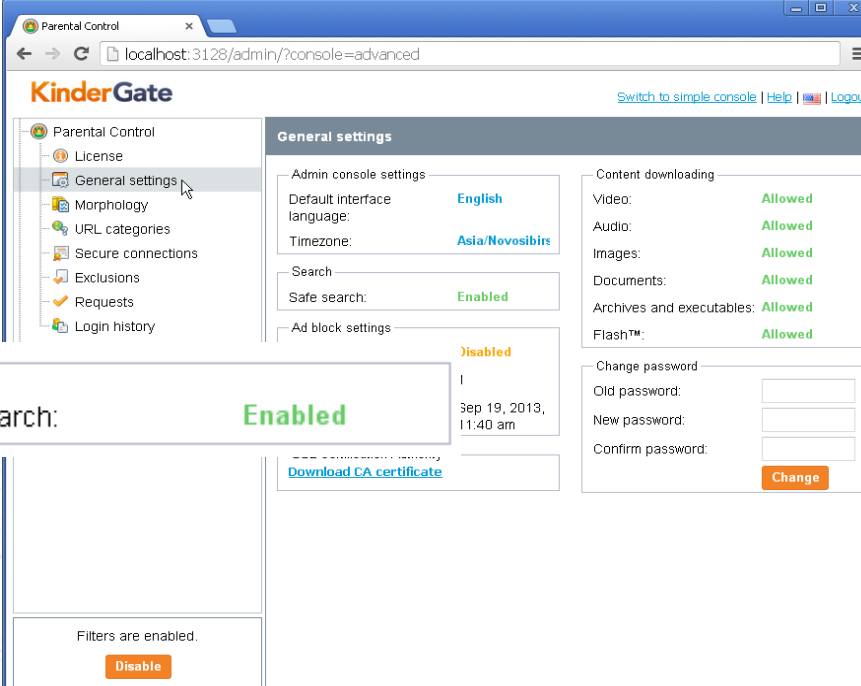


www.butterfly.com
Category: Porn

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SAFE SEARCH

KinderGate Parental Control 3.0 features "Safe Search" function that helps block unwanted requests, such as pornography, swearwords, etc. in Google, Yahoo and other search engines. "Safe Search" blocks not only websites but video and pictures as well.



The screenshot shows the KinderGate Parental Control 3.0 administration console. The browser address bar indicates the URL is localhost:3128/admin/?console=advanced. The page title is "KinderGate" and there are links for "Switch to simple console", "Help", and "Logout".

The left sidebar contains a navigation menu with the following items: Parental Control, License, General settings (highlighted), Morphology, URL categories, Secure connections, Exclusions, Requests, and Login history.

The main content area is titled "General settings" and is divided into several sections:

- Admin console settings:** Default interface language: English; Timezone: Asia/Novosibirsk.
- Search:** Safe search: Enabled.
- Ad block settings:** Disabled.
- Content downloading:** Video: Allowed; Audio: Allowed; Images: Allowed; Documents: Allowed; Archives and executables: Allowed; Flash™: Allowed.
- Change password:** Fields for Old password, New password, and Confirm password, with a "Change" button.

A callout box highlights the "Search" section, showing "Safe search: Enabled".

At the bottom of the console, a message states "Filters are enabled." with a "Disable" button.

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CLUSTERING SUPPORT

The screenshot shows the KinderGate Parental Control web interface. The browser address bar displays `localhost:3128/admin/?console=advanced`. The left sidebar contains a navigation menu with items: Parental Control, License, General settings, Morphology, URL categories, Secure connections, Exclusions, Requests, Login history (selected), and Statistics. The main content area shows the 'Login history' page with a table of login events. Below the table, there is an 'Installation' modal dialog box with the following content:

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Installation

Enter password that will be used to access the product.

Password:

[cluster install mode](#)

Buttons: [Back](#) [Install](#)

Footer: Filters are enabled. [Disable](#)

KinderGate Parental Control features clustering support which allows creating a system of several machines that is controlled and operated from one computer. The cluster consists of nodes, nodes replicate settings and their local cache with all the remaining nodes in the cluster. Information on all user requests is stored locally on each server (raw data) and it is not replicated on other servers.

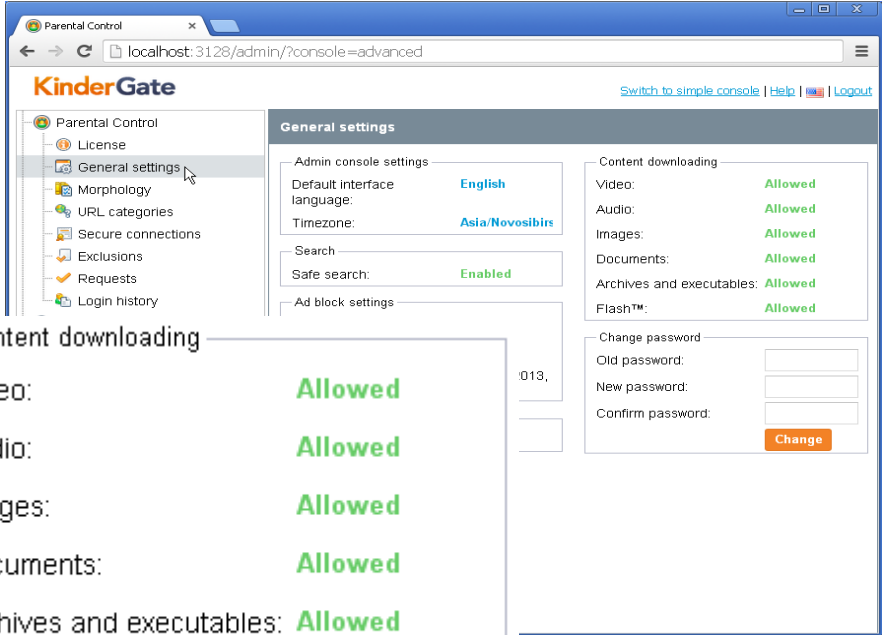
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FILES DOWNLOAD CONTROL

KinderGate Parental Control 3.0 can prevent your child from downloading unwanted files (EXE, DOC, MP3, AVI, etc.).

Archived files often contain trojans, and video content may not correspond to its title. You can choose what type of files downloads you would like to block.

By preventing dangerous downloads KinderGate keeps your computer clean and performing good results.



The screenshot shows the KinderGate Parental Control 3.0 administration console. The left sidebar contains a navigation menu with the following items: Parental Control, License, General settings (highlighted), Morphology, URL categories, Secure connections, Exclusions, Requests, and Login history. The main content area is titled "General settings" and is divided into several sections:

- Admin console settings:** Default interface language: English; Timezone: Asia/Novosibirsk.
- Search:** Safe search: Enabled.
- Ad block settings:** (partially visible).
- Content downloading:** Video: Allowed; Audio: Allowed; Images: Allowed; Documents: Allowed; Archives and executables: Allowed; Flash™: Allowed.
- Change password:** Old password, New password, Confirm password fields, and a Change button.

A callout box titled "Content downloading" provides a summary of the current settings:

File Type	Status
Video:	Allowed
Audio:	Allowed
Images:	Allowed
Documents:	Allowed
Archives and executables:	Allowed
Flash™:	Allowed

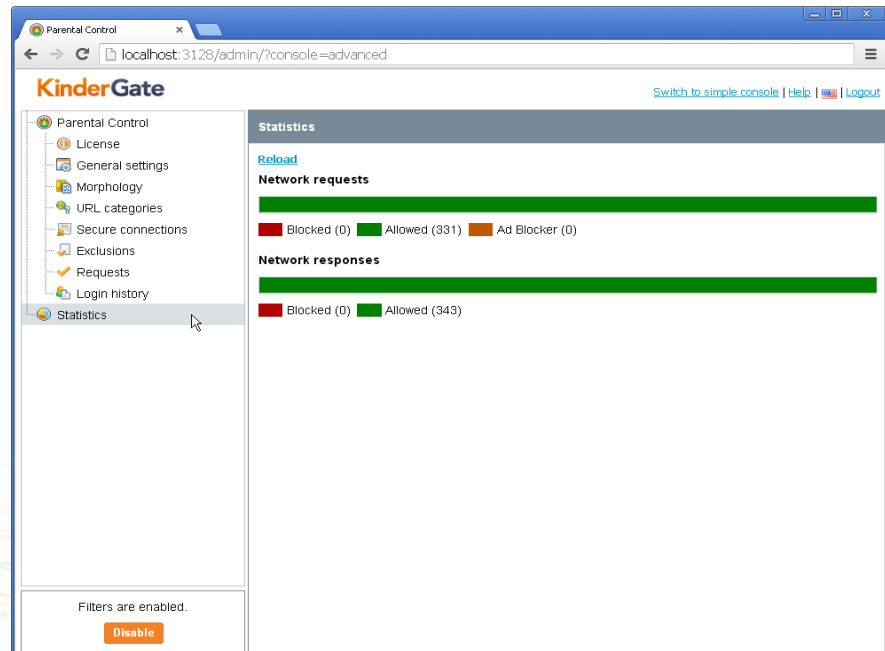
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STATISTICS

In addition to restricting access, you can use KinderGate Parental Control to monitor web resources visited by your children.

KinderGate generates reports of statistics of allowed/blocked requests and network requests.

You can use the statistics provided by the program to determine if restricting your child's Internet usage is reasonable.



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ENTENSYYS

Founded: 2001

Offices: Russia (Moscow, Novosibirsk)



STRATEGIC PARTNERS

