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### **Hagrid**,

a [WinBoard](#) and [UCI](#) compliant chess engine by [Klaus Friedel](#), written in [C++](#), first released in March 2002, while the development started as recently as September 2001 <sup>[1]</sup>. Hagrid is a [bitboard](#) engine and performs [Rotated Bitboards](#) to determine [sliding piece attacks](#), while its successor [Snitch](#) keeps the plain [8x8 board](#) and [piece-lists](#), using [attack tables](#) <sup>[2]</sup>.

## Features

<sup>[3]</sup>

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## Forum Posts

- [New engine "Hagrid"](#) by [Klaus Friedel](#), [CCC](#), March 30, 2002
- [New Chess Engine "Hagrid"](#) by Tony Worsman, [Winboard Forum](#), March 30, 2002
- [Hagrid new version](#) by [Klaus Friedel](#), [Winboard Forum](#), April 01, 2002
- [Hagrid and Chessbase \(Fritz 6\) GUI](#) by [Roger Brown](#), [Winboard Forum](#), April 03, 2002 » [Fritz GUI](#)
- [Hagrid 0.7.2 available](#) by [Klaus Friedel](#), [Winboard Forum](#), April 13, 2002
- [Hagrid 0.7.45 released !](#) by [Klaus Friedel](#), [CCC](#), June 16, 2002
- [Re: ...a new Hagrid-version?](#) by [Klaus Friedel](#), [CCC](#), October 08, 2003
- [New engine](#) by [Klaus Friedel](#), [Winboard Forum](#), January 03, 2004

- [New engine Snitch 1.0.0](#) by [Klaus Friedel](#), [Winboard Forum](#), September 28, 2004

## External Links

### Chess Engine

- [Snitch and Hagrid two free UCI / Winboard chess engines](#)
- [Index of /chess/engines/Norbert's collection/Hagrid \(Compilation\)/v0.6.32/hagrid](#) by [Norbert Raimund Leisner](#) hosted by [Kirill Kryukov](#)
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### Misc

- [Rubeus Hagrid from Wikipedia](#)
- [Magical creatures in Harry Potter from Wikipedia](#)

## References

1. [^ Snitch and Hagrid two free UCI / Winboard chess engines](#) - News & History
2. [^ Re: Attack table](#) by [Klaus Friedel](#), [Winboard Forum](#), October 07, 2004
3. [^ Snitch and Hagrid two free UCI / Winboard chess engines](#) - Developer

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